

60279 Dieline 9x18-to-5x4.125.indd

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18"

3"

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	Î		¥					
1.125"		Follow these instructions for applying tazarotene cream: <ul> <li>If you have psoriasis:</li> </ul>	The lack of clinical data during lactation precludes a clear determination of the risk of discussion of an infant during lactation; therefore, the developmental and health benefits of breastfeeding should be considered along with the mother's clinical need for tazarotene cream and any extension during a class of the difference access or free the underline mothers a clinical need for tazarotene cream and any	was anticipated to give systemic exposure in the rat equivalent to 0.6 times that $2 mg/kg/cm^2$ over a 35% body surface area in a controlled pharmacokinetic surface area in the controlled pharmacokinetic surface area in the control of the surface area of the surfa				
		<ul> <li>If you have pointais.</li> <li>If you shower or bathe before applying tazarotene cream, your skin should be dry before applying the cream.</li> </ul>	potential adverse effects on the breastfed child from tazarotene cream or from the underlying maternal condition. 8.3 Females and Males of Reproductive Potential Pregnancy Testing Pregnancy testing is recommended for females of reproductive potential within 2 weeks prior to initiating tazarotene cream therapy which should	maximum systemic exposure in acne patients treated with tazarotene cream, 0.1 A long-term topical application study of up to 0.1% of tazarotene in a gel form of 0.05 mg/kg/day, 0.125 mg/kg/day, 0.25 mg/kg/day, and 1 mg/kg/day (redi dermal irritation) revealed no apparent carcinogenic effects when compared to				
FOLD	*	<ul> <li>You may use a cream or lotion to soften or moisten your skin at least 1 hour before you apply tazarotene cream.</li> </ul>	begin during a mentrual period. <u>Contraception</u> <i>Females</i>	was 3.9 times that seen in a psoriatic patient treated with 0.1% tazarotene on pharmacokinetic study, and 13 times the maximum systemic exposure in acne p 15% body surface area.				
25"		<ul> <li>Apply a thin layer of tazarotene cream to cover only the psoriasis lesions.</li> <li>If you have acne:</li> </ul>	Based on animal studies, tazarotene cream may cause fetal harm when administered to a pregnant woman [see Use in Specific Populations (8.1)]. Advise females of reproductive potential to use effective contraception during treatment with tazarotene cream. 8.4 Pediatric Use	In evaluation of photo co-carcinogenicity, median time to onset of tumors was of following chronic topical dosing with intercurrent exposure to ultraviolet radiation a gel formulation for up to 40 weeks.				
1.125"		<ul> <li>Gently wash and dry your face before applying tazarotene cream.</li> <li>Apply a thin layer of tazarotene cream to cover only the acne lesions.</li> </ul>	The safety and efficacy of tazarotene cream have not been established in patients with psoriasis under the age of 18 years, or in patients with acne under the age of 12 years. 8.5 Geriatric Use	Mutagenesis Tazarotene was found to be non-mutagenic in the Ames assay and did not prod assay. Tazarotene was non-mutagenic in the CHO/HGPRT mammalian cell forwa				
FOLD	¥	<ul> <li>If you swallow tazarotene cream, call your doctor or go to the nearest hospital emergency room right away.</li> <li>What should I avoid while using tazarotene cream?</li> </ul>	Tazarotene cream for the treatment of acne has not been clinically tested in persons 65 years of age or older. Of the total number of subjects in clinical trials of tazarotene cream for plaque psoriasis, 120 were over the age of 65. No overall differences in safety or effectiveness were observed between these subjects and younger subjects. Currently there is no other clinical experience on the differences in response to the total provided and the methods have been been between the safety of the total provided and the total provided and the safety of the safety of the total provided and the safety of the safety of the total provided and the safety of th	mouse micronucleus test. Impairment of Fertility No impairment of fertility occurred in rats when male animals were treated for				
	Î	<ul> <li>Avoid sunlight, including sunlamps, during treatment with tazarotene cream. Tazarotene cream can make you more sensitive to the sun, and the light from sunlamps and tanning beds. You could get a severe sunburn.</li> </ul>	responses between the elderly and younger subjects, but greater sensitivity of some older individuals cannot be ruled out.  10 OVERDOSAGE Excessive topical use of tazarotene cream, 0.1% may lead to marked redness, peeling, or discomfort <i>[see Warnings and Precautions (5.2)]</i> .	days prior to mating and continuing through gestation and lactation with topica from another study, the systemic drug exposure in the rat would be equivalent to tazarotene cream at 2 mg/cm <sup>2</sup> over a 35% body surface area in a controlled pha in acne patients treated with tazarotene cream, 0.1% at 2 mg/cm <sup>2</sup> over a 15% b				
1.125"		<ul> <li>Use sunscreen and wear a hat and clothes that cover your skin if you have to be in sunlight.</li> <li>Talk to your doctor if you get a sunburn during treatment with tazarotene cream. If you get a sunburn, do not</li> </ul>	Tazarotene cream, 0.1% is not for oral use. Oral ingestion of the drug may lead to the same adverse effects as those associated with excessive oral intake of Vitamin A (typervitaminosis A) or other retinoids. If oral ingestion occurs, the patient should be monitored, and appropriate supportive measures should be administered as necessary.	No impairment of mating performance or fertility was observed in male rais treate tazarotene. That dose produced a systemic exposure that was 1.9 times that obs 2 mg/cm <sup>2</sup> over a 35% body surface area, and 6.3 times the maximum systemic				
		<ul> <li>use tazarotene cream until your sunburn is healed.</li> <li>Avoid using cosmetics or topical medicines that may make your skin more sensitive to sunlight or make your</li> </ul>	11 DESCRIPTION Tazarotene cream, 0.1% is for topical use and contains the active ingredient, tazarotene. Each gram of tazarotene cream, 0.1% contains 1 mg	2 mg/cm <sup>2</sup> over a 15% body surface area. No impairment of mating performance or fertility was observed in female rats tre day 7 with oral doses up to 2 mg/kg/day of tazarotene. However, there was a signi				
FOLD	*	<ul> <li>skin dry.</li> <li>Avoid using tazarotene cream on unaffected skin or skin with eczema because it may cause severe irritation.</li> </ul>	of tazarotene in a white cream base. Tazarotene is a member of the acetylenic class of retinoids. Chemically, tazarotene is ethyl 6-[(4,4-dimethylthiochroman-6-yl)ethynyl]nicotinate. The compound has an empirical formula of $C_{2t}H_{2t}NO_2S$ and molecular weight of 351.46. The structural formula is shown below:	developmental effects at that dose [see Use in Specific Populations (8.1)]. That dose in a psoriatic patient treated with 0.1% tazarotene cream at 2 mg/cm <sup>2</sup> over a 35% in acne patients treated with tazarotene cream, 0.1% at 2 mg/cm <sup>2</sup> over a 15% b Recorductive caabilities of F1 animals. including F2 survival and development				
1.125"		<ul> <li>What are the possible side effects of tazarotene cream?</li> <li>Tazarotene cream may cause serious side effects, including:</li> <li>Skin irritation and allergic reactions (hypersensitivity). Tazarotene cream may cause increased skin</li> </ul>	О N СН3	to female FO parental rats from gestation day 16 through lactation day 20 at 11 from another study, the systemic drug exposure in the rat would be equivalent to tazarotene cream at 2 mg/cm <sup>2</sup> over a 35% body surface area, and 2 times the ma				
1.1		irritation and hives. Tell your doctor if you develop hives, or itching, burning, redness, or peeling of your skin during treatment with tazarotene cream. If you develop hives or skin irritation, your doctor may tell you	H <sub>3</sub> C <sub>C</sub> CH <sub>3</sub>	cream, 0.1% at 2 mg/cm <sup>2</sup> over a 15% body surface area. 14 CLINICAL STUDIES				
FOLD	¥	to stop using tazarotene cream until your skin heals, tell you to use tazarotene cream less often, or change	Tazarotene cream contains the following inactive ingredients: benzyl alcohol 1%, carbomer copolymer type B, carbomer homopolymer type B, b, carbomer homopolymer type B, carbomer homopolymer type B, b, carbomer homopolymer type B, carbomer homopolymer type B, b, carbomer homopolymer type B, carbomer homopolymer type B, carbomer homopolymer type B, b, carbomer homopolymer type B, b, carbomer homopolymer type B, b, carbomer homopolymer type B, b, carbomer homopolymer type B, carbomer homopolymer homopolymer type B, carbomer homopolymer homopolymer homopolymer homopolymer homopolymer homopolym	In two 12-week vehicle-controlled clinical trials, tazarotene cream, 0.05% and 0 severity of stable plaque psoriasis. Tazarotene cream, 0.1% and 0.05% demon weeks, respectively, after starting treatment.				
		<ul> <li>using tazarotene cream.</li> <li>Sensitivity to sunlight and risk of sunburn. See "What should I avoid while using tazarotene )</li> </ul>	monooleate.	In these trials, the primary efficacy endpoint was "clinical success," defined as the assessment at Week 12, and shown in Table 1. "Clinical success" was also sign vehicle at most follow-up visits.				
1.125"		cream?"	Table 1. Subject Numbers and Percentages for Overall Lesional Assessment (Work 12) and 12 Works After Chaming Theorem (Work 20) in					
		The most common side effects of tazarotene cream in people with psoriasis include itching, redness	<sup>1</sup> Tazarotene is a retinoid prodrug which is converted to its active form, the carboxylic acid of tazarotene, by deesterification. Tazarotenic acid binds to all three members of the retinoic acid receptor (RAR) family: RARα, RARβ, and RARγ, but shows relative selectivity for RARβ, and RARγ and may	Treatment (Week 12) and 12 Weeks After Stopping Therapy (Week 24)* in Tazarotene Cream, 0.05% Tazarotene Cream, 0.19				
		and burning. The most common side effects of tazarotene cream in people with acne include peeling, dry skin,	modify gene expression. The clinical significance of these findings is unknown. 12.3 Pharmacokinetics	Trial 1 Trial 2 Trial 1				
FOLD		redness and burning. These are not all the possible side effects of tazarotene cream. Call your doctor for medical	Following topical application, tazarotene undergoes esterase hydrolysis to form its active metabolite, tazarotenic acid. Little parent compound could be detected in the plasma. Tazarotenic acid was highly bound to plasma proteins (greater than 99%). Tazarotene and tazarotenic acid	N=218 N=210 N=221				
1.022.;	¥	advice about side effects. You may report side effects to FDA at 1-800-FDA-1088. How should I store tazarotene cream?	were metabolized to suffoxides, suffores and other polar metabolites which were eliminated through urinary and fecal pathways. The half-life of tazarotene to normal, acne or psoriatic skin. In a multiple dose trial with a once daily dose for 14 consecutive days in 9 psoriatic subjects (male=5; female=4), measured doses of tazarotene to the sufficience of the sufficience o	Score         BL         Wk 12         Wk 24         BL         Wk 12         BL         Wk 12         Wk 2           None         0         1         1         0         2         0 <td< td=""></td<>				
1.125"		<ul> <li>Store tazarotene cream at room temperature between 68°F to 77°F (20°C to 25°C).</li> <li>Keep tazarotene cream and all medicines out of the reach of children.</li> </ul>	cream, 0.1% were applied by medical staff to involved skin without occlusion (5 to 35% of total body surface area: mean $\pm$ SD: 14 $\pm$ 11%). The C <sub>max</sub> of tazarotenic acid was 2.31 $\pm$ 2.78 ng/mL occurring 8 hours after the final dose, and the AUC <sub>6-26</sub> was 31.2 $\pm$ 35.2 ng-hr/mL on day 15 in the five subjects who were administered clinical doses of 2 mg cream/cm <sup>2</sup> .	Minimal (1)         0         11         12         0         7         0         12         14           (1)         (5%)         (6%)         (3%)         (5%)         (6%)				
		<b>General information about the safe and effective use of tazarotene cream.</b> Medicines are sometimes prescribed for purposes other than those listed in a Patient Information leaflet. Do not	During clinical trials with tazarotene cream, 0.05% or 0.1% treatment for plaque psoriasis, three out of 139 subjects with their systemic exposure monitored had detectable plasma tazarotene concentrations, with the highest value at 0.09 ng/mL. Tazarotenic acid was detected in 78 out of 139 subjects (LLOQ = 0.05 ng/mL). Three subjects using tazarotene cream 0.1% had plasma tazarotenic acid concentrations greater than 1 ng/mL. The highest value was 2.4 ng/mL. However, because of the variations in the time of blood sampling, the area of psoriasis involvement, and the does of	(2)         (36%)         (28%)         (36%)         (34%)         (24%)           Moderate         141         86         90         100         74         122         97         107           (3)         (65%)         (39%)         (41%)         (48%)         (35%)         (55%)         (44%)				
FOLD	*	use tazarotene cream for a condition for which it was not prescribed. Do not give tazarotene cream to other people, even if they have the same symptoms you have. It may harm them. You can ask your doctor or pharmacist for	tazarotene applied, actual maximal plasma levels are unknown. Tazarotene applied, actual maximal plasma levels are unknown. Tazarotene cream 0.1% was applied noce daily to either the face (N=8) or to 15% of body surface area (N=10) of female subjects with moderate to severe acre vulgaris. The mean C and AUC values of tazarotenic acid peaked at day 15 for both dosing groups during a 29 day treatment period.	Severe         69         39         51         80         36         91         36         46           (4)         (32%)         (18%)         (23%)         (38%)         (17%)         (41%)         (16%)         (21%)           Very         8         2         4         30         15         8         1         1				
5,		information about tazarotene cream that is written for health professionals. What are the ingredients in tazarotene cream?	Mean $C_{max}$ and $AUC_{0,20}$ , values of tazarotenic acid from subjects in the 15% body surface area dosing group were more than 10 times higher than those from subjects in the face-only dosing group. The single highest $C_{max}$ throughout the trial period was 1.91 ng/mL on day 15 in the exaggerated dosing group. In the face-only group, the mean $\pm$ SD values of $C_{max}$ and AUC <sub>0.20</sub> of tazarotenic acid on day 15 were 0.10 $\pm$ 0.06 ng/mL and 1.54	Severe         (4%)         (0.9%)         (2%)         (14%)         (7%)         (4%)         (0.5%)         (0.5%)           (5)         -				
1.125"		Active ingredient: tazarotene Inactive ingredients: benzyl alcohol 1%, carbomer copolymer type B, carbomer homopolymer type B, ede-	± 1.01 ng•hr/mL, respectively, whereas in the 15% body surface area dosing group, the mean ± SD values of C <sub>max</sub> and AUC <sub>0.260</sub> of tazarotenic acid on day 15 were 1.20 ± 0.41 ng/mL and 17.01 ± 6.15 ng•hr/mL, respectively. The steady state pharmacokinetics of tazarotenic acid had been reached by day 8 in the face-only and by day 15 in the 15% body surface area dosing groups.	Success*         (42%*)         (33%*)         (40%*)         (39%*)         (30%*)           0         no plaque elevation above normal skin level; may have residual non-erythem         accessibility for utility people to the				
FOLD	¥	tate disodium, medium-chain triglycerides, mineral oil, purified water, sodium hydroxide, sodium thiosulfate, and sorbitan monooleate.	In a Phase 3 clinical trial, tazarotene cream, 0.1% was applied once daily for 12 weeks to each of 43 subjects (22 females and 26 males) with facial acce vulgaris. The mean ± SD values of plasma tazarotenic acid at weeks 4 and 8 were 0.078 ± 0.073 ng/mL (N=47) and 0.052 ± 0.037 ng/mL (N=42), respectively. The highest observed individual plasma tazarotenic acid concentration was 0.41 ng/mL at week 4 from a female subject. The magnitude of plasma tazarotenic acid to be independent of gender, age, and body weight.	sesentially flat with possible trace elevation; may have up to moderate eryth     slight but definite elevation of plaque above normal skin level; may have up to     partially covered     moderate elevation with rounded or sloped edges to plaque; moderate eryth				
	Î	Manufactured by: Taro Pharmaceuticals Inc., Brampton, Ontario, Canada L6T 1C1 Distributed by: <b>Taro Pharmaceuticals U.S.A., Inc.,</b> Hawthorne, NY 10532	13 NONCLINICAL TOXICOLOGY 13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility	<ul> <li>a modulate deviation with horida of alcolar ages to plaque; modulate draft partially covered</li> <li>marked elevation with hard, sharp edges to plaque; severe erythema (very r rough surface</li> </ul>				
1.125"		This Patient Information has been approved by the U.S. Food and Drug Administration.Revised: October 2017PK-7690-13	Carcinogenesis A long-term study of tazarotene following oral administration of 0.025 mg/kg/day, 0.050 mg/kg/day, and 0.125 mg/kg/day to rats showed no indications of increased carcinogenic risks. Based on pharmacokinetic data from a shorter term study in rats, the highest dose of 0.125 mg/kg/day	5 very marked elevation with very hard, sharp edges to plaque; very severe er lesions covered and a very rough surface Clinical Success defined as an overall lesional assessment score of none, m				

times that seen in a psoriatic patient treated with 0.1% tazarotene cream at cokinetic study. This estimated systemic exposure in rats was 2 times the cream. 0.1% cream at 2 mg/cm<sup>2</sup> over a 15% body surface area.

5"

a get formulation in mice terminated at 88 weeks showed that dose levels g/day (reduced to 0.5 mg/kg/day for males after 41 weeks due to severe mpared to vehicle control animals. Systemic exposures at the highest dose zarotene cream at 2 mo/cm<sup>2</sup> over a 35% body surface area in a controlled re in acne patients treated with tazarotene cream, 0.1% at 2 mg/cm<sup>2</sup> over a

mors was decreased, and the number of tumors increased in hairless mice blet radiation at tazarotene concentrations of 0.001%. 0.005%, and 0.01% in

did not produce structural chromosomal aberrations in a human lymphocyte n cell forward gene mutation assay and was non-clastogenic in the in vivo

reated for 70 days prior to mating and female animals were treated for 14 with topical doses of tazarotene gel up to 0.125 mg/kg/day. Based on data quivalent to 0.6 times that observed in a psoriatic patient treated with 0.1% trolled pharmacokinetic study, and 2 times the maximum systemic exposure er a 15% body surface area.

e rats treated for 70 days prior to mating with oral doses of up to 1 mg/kg/day nes that observed in a psoriatic patient treated with 0.1% tazarotene cream at n systemic exposure in acne patients treated with tazarotene cream, 0.1% at

hale rats treated for 15 days prior to mating and continuing through gestation was a significant decrease in the number of estrous stages and an increase in 1)]. That dose produced a systemic exposure that was 3.4 times that observed over a 35% body surface area and 11 times the maximum systemic exposure ver a 15% body surface area.

levelopment, were not affected by topical administration of tazarotene gel day 20 at the maximum tolerated dose of 0.125 mg/kg/day. Based on data quivalent to 0.6 times that observed in a psoriatic patient treated with 0.1% mes the maximum systemic exposure in acre patients treated with tazarotene

0.05% and 0.1% was significantly more effective than vehicle in reducing the 5% demonstrated superiority over vehicle cream as early as 1 week and 2

fined as the proportion of subjects with none, minimal, or mild overall lesional as also significantly greater with tazarotene cream, 0.05% and 0.1% versus

### Assessment Scores and "Clinical Success" at Baseline (BL), End of eek 24)# in Two Controlled Clinical Trials for Psoriasis

ream, 0.1%				Vehicle Cream								
<b>al 1</b> 221		Tria N=:			Trial 1 N=229		Tria N=:					
12	Wk 24	BL	Wk 12	BL	Wk 12	Wk 24	BL	Wk 12				
)	0	0	6 (3%)	0	0	1 (0.4%)	0	1 (0.5%)				
2 %)	14 (6%)	0	11 (5%)	0	7 (3%)	6 (3%)	0	1 (0.5%)				
5 %)	53 (24%)	0	90 (43%)	0	49 (21%)	43 (19%)	0	54 (25%)				
7 .%)	107 (48%)	96 (45%)	62 (29%)	139 (61%)	119 (52%)	114 (50%)	97 (45%)	99 (46%)				
6 i%)	46 (21%)	86 (41%)	29 (14%)	81 (35%)	51 (22%)	61 (27%)	93 (44%)	47 (22%)				
1 5%)	1 (0.5%)	29 (14%)	13 (6%)	9 (4%)	3 (1%)	4 (2%)	24 (11%)	12 (6%)				
7 %*)	67 (30%*)	0	107 (51%*)	0	56 (24%)	50 (22%)	0	56 (26%)				

on-erythematous discoloration; no psoriatic scale lerate ervthema (red coloration): no psoriatic scale

( have up to moderate erythema (red coloration): fine scales with some lesions

lerate ervthema (red coloration): somewhat coarser scales with most lesions

ema (verv red coloration); thick scales with virtually all lesions covered and a

severe erythema (extreme red coloration); very coarse, thick scales with all

of none, minimal, or mild.

### # Trial 1 had post-treatment period observations for 12 weeks after stopping therapy, which were not part of Trial 2. \* Denotes statistically significant difference for "Clinical Success" compared with vehicle.

At the end of 12 weeks of treatment, tazarotene cream, 0.05% and 0.1% was consistently superior to vehicle in reducing the plaque thickness of psoriasis. Improvements in erythema and scaling were generally significantly greater with tazarotene cream, 0.05% and 0.1% than with vehicle. Tazarotene Cream, 0.1% was also generally more effective than tazarotene cream, 0.05% in reducing the severity of the individual signs of disease. However, tazarotene cream, 0.1% was associated with a greater degree of local irritation than tazarotene cream, 0.05%.

# Table 2. Mean Decreases in Plaque Elevation, Scaling and Erythema in Two Controlled Clinical Trials for Psoriasis

		Tazarotene Cream, 0.05%						Tazarotene Cream, 0.1%					Vehicle Cream						
Lesion		Trunk/Arm/Leg lesions		K n e e / E l b o w lesions		All Treated		Trunk/Arm/Leg lesions		K n e e / E l b o w lesions		All Treated		Trunk/Arm/Leg lesions		K n e e / E l b o w lesions		All Treated	
		Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2
		N=218	N=210	N=218	N=210	N=218	N=210	N=221	N=211	N=221	N=211	N=221	N=211	N=229	N=214	N=229	N=214	N=229	N=214
Plaque elevation	<b>B#</b> C-12 C-24	<u>2.29</u> -0.83* -0.75*	<u>2.50</u> -0.98*	<u>2.40</u> -0.91* -0.73*	<u><b>2.52</b></u> -1.04*	<u>2.28</u> -0.75* -0.60*	<u>2.51</u> -0.90*	<u>2.34</u> -1.08* -0.87*	<u>2.52</u> -1.25*	<u>2.35</u> -0.96* -0.73*	<u>2.49</u> -1.21*	<u>2.32</u> -0.83* -0.63*	<u>2.51</u> -1.08*	<u>2.28</u> -0.59 -0.57	<u>2.51</u> -0.69	<u>2.35</u> -0.57 -0.49	<u>2.51</u> -0.68	<u>2.29</u> -0.48 -0.42	<u>2.51</u> -0.61
Scaling	<b>B#</b> C-12 C-24	<u>2.26</u> -0.75 -0.68	<u>2.45</u> -0.90	2.47 -0.78* -0.62*	<u>2.60</u> -0.98*	<u>2.32</u> -0.67* -0.51*	<u>2.47</u> -0.80	<b><u>2.37</u></b> -0.84* -0.79*	<u>2.45</u> -1.06*	<u>2.40</u> -0.76* -0.61*	<b>2<u>.57</u></b> -1.13*	<b>2.36</b> -0.73* -0.59*	<u>2.53</u> -1.03*	<u>2.34</u> -0.66 -0.56	<b>2.46</b> -0.79	<b>2.45</b> -0.62 -0.45	<u>2.61</u> -0.76	<u>2.31</u> -0.46 -0.34	<u>2.53</u> -0.70
Erythema	<b>B#</b> C-12 C-24	2.26 -0.49 -0.52	<u>2.51</u> -0.65*	<b>2.17</b> -0.44 -0.44	<u><b>2.40</b></u> -0.66*	<u>2.23</u> -0.40 -0.41	<b>2.48</b> -0.62	<u>2.25</u> -0.49 -0.55	<u>2.53</u> -0.82*	<u>2.17</u> -0.57* -0.52*	<u>2.42</u> -0.82*	<u>2.21</u> -0.42* -0.39*	<u>2.51</u> -0.78*	<u>2.24</u> -0.42 -0.43	<u>2.47</u> -0.46	<u>2.17</u> -0.38 -0.34	<u>2.34</u> -0.44	<b><u>2.24</u></b> -0.37 -0.33	<u>2.47</u> -0.47

Plaque elevation, scaling and erythema scored on a 0-4 scale with 0=none, 1=mild, 2=moderate, 3=severe and 4=very severe. B#=Mean Baseline Severit

C-12=Mean Change from Baseline at end of 12 weeks of therapy;

C-24=Mean Change from Baseline at week 24 (12 weeks after the end of therapy). \*Denotes statistically significant difference compared with vehicle.

In two large vehicle-controlled trials, subjects age 12 years and over with facial acne vulgaris of a severity suitable for monotherapy with a topical agent were enrolled. After face cleansing in the evening, tazarotene cream, 0.1% was applied once daily to the entire face as a thin layer. Tazarotene cream, 0.1% was significantly more effective than vehicle in the treatment of facial acne vulgaris. Efficacy results after 12 weeks of treatment are shown in Table 3:

## Table 3. Efficacy Results after Twelve Weeks of Treatment in Two Controlled Clinical Trials for Acne

	Tazarotene Cream, 0.1%		Vehicle	Cream
	Trial 1 N=218	Trial 2 N=206	Trial 1 N=218	Trial 2 N=205
Median Percent Reduction in				
Noninflammatory lesions	46%*	41%*	27%	21%
Inflammatory lesions	41%*	44%*	27%	25%
Total lesions	44%*	42%*	24%	21%
Percent of Subjects with No Acne or Minimal Acne	18%*	20%*	11%	6%
Percent of Subjects with No Acne, or Minimal Acne, or Mild Acne	55%*	53%*	36%	36%

\*Denotes statistically significant difference compared with vehicle.

## 16 HOW SUPPLIED/STORAGE AND HANDLING

Tazarotene cream is a white cream available in a concentration of 0.1%. It is supplied in a collapsible aluminum tube with a tamper-evident aluminum membrane over the opening and a white polypropylene screw cap, in 30 g and 60 g sizes.

Tazarotene Cream, 0.1% 30 gram NDC 51672-1373-2

60 gram NDC 51672-1373-3

Store at 20° to 25°C (68° to 77°F) [see USP Controlled Room Temperature].

#### 17 PATIENT COUNSELING INFORMATION

Advise the patient to read the FDA-approved patient labeling (Patient Information).

## Embryofetal Toxicity

5

Inform females of reproductive potential of the potential risk to a fetus. Advise these patients to use effective contraception during treatment with tazarotene cream. Advise patients to inform their healthcare provider of a known or suspected pregnancy [see Warnings and Precautions (5.1) and Use in Specific Populations (8.1. 8.3)].

#### Photosensitivity and Risk of Sunburn

Advise patients to avoid excessive sun exposure and to use of sunscreens and protective measures (hat, visor). Advise patients to avoid using tazarotene if also taking other medicines may increase sensitivity to sunlight.

#### Important Administration Instructions

Advise the patient of the following:

- For the patient with psoriasis, apply tazarotene cream only to psoriasis skin lesions, avoiding uninvolved skin.
- If undue irritation (redness, peeling, or discomfort) occurs, reduce frequency of application or temporarily interrupt treatment. Treatment may be resumed once irritation subsides [see Dosage and Adminstration (2.1)].
- Moisturizers may be used as frequently as desired.
- Patients with psoriasis may use a cream or lotion to soften or moisten skin at least 1 hour before applying tazarotene cream.
- Avoid contact with the eyes. If tazarotene cream gets in or near eyes, rinse thoroughly with water. Seek medical attention if eye irritation
- Tazarotene cream is for topical use only. Do not apply to eyes, mouth, or other mucous membrane. Not for ophthalmic, oral, or intravaginal
- Wash hands thoroughly after applying tazarotene cream. 7

Manufactured by: Taro Pharmaceuticals Inc., Brampton, Ontario, Canada L6T 1C1 Distributed by: Taro Pharmaceuticals U.S.A., Inc., Hawthorne, NY 10532 Revised: October 2017 PK-7690-1 3