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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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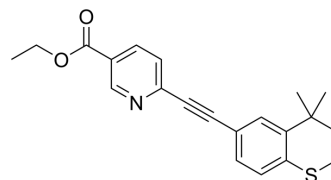
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Tazarotene (Standard)

Cat. No.:	HY-15388R
CAS No.:	118292-40-3
Molecular Formula:	C ₂₁ H ₂₁ NO ₂ S
Molecular Weight:	351.46
Target:	Autophagy; RAR/RXR
Pathway:	Autophagy; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tazarotene (Standard) is the analytical standard of Tazarotene. This product is intended for research and analytical applications. Tazarotene (AGN 190168) is a selective retinoic acid receptor (RAR) agonist for the treatment of plaque psoriasis and acne vulgaris. Tazarotene is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

- [1]. Talpur R, et al. Efficacy and safety of topical tazarotene: a review. *Expert Opin Drug Metab Toxicol*. 2009 Feb;5(2):195-210.
- [2]. Nagpal S, et al. Negative regulation of two hyperproliferative keratinocyte differentiation markers by a retinoic acidreceptor-specific retinoid: insight into the mechanism of retinoid action in psoriasis. *Cell Growth Differ*. 1996 Dec;7(12):1783-91.
- [3]. Tang-Liu DD, et al. Clinical pharmacokinetics and drug metabolism of tazarotene: a novel topical treatment for acne and psoriasis. *Clin Pharmacokinet*. 1999 Oct;37(4):273-87.

Caution: Product has not been fully validated for medical applications. For research use only.

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