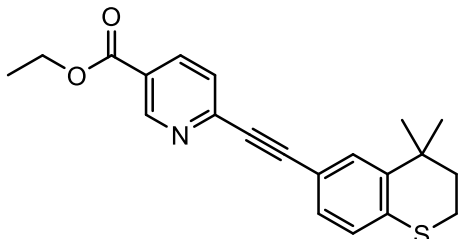




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318793	Tazarotene	C9R08B06

Chemical name	
ethyl 6-((4,4-dimethylthiochroman-6-yl)ethynyl)nicotinate	
Synonyms	
AGN190168, AGN-190168; AGN 190168, Tazarotene, Fabior, Zorac	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318793 Name: Tazarotene CAS#: 118292-40-3 Lot#: C9R08B06 Chemical Formula: C ₂₁ H ₂₁ NO ₂ S Exact Mass: 351.1293 Molecular Weight: 351.46

Analysis item	Specifications / Results
Appearance	Pale yellow powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE