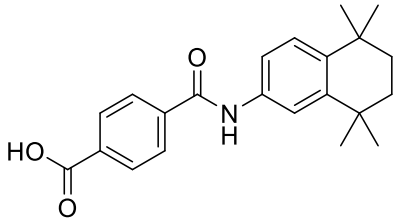


Certificate of Analysis

MedKoo Cat#: 202780	Product Name: Tamibarotene	Lot#: C20R08B10
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Chemical name	
4-[(5,5,8,8-Tetramethyl-6,7-dihydronaphthalen-2-yl)carbamoyl]benzoic acid	
Synonyms	
Retinobenzoic acid, Amnoid, AMNOLAKE, Am80, Am 80, Am-80; SY-1425; SY 1425; SY142	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202780 Name: Tamibarotene CAS#: 94497-51-5 Lot#: C20R08B10 Chemical Formula: C ₂₂ H ₂₅ NO ₃ Exact Mass: 351.18344 Molecular Weight: 351.44

Analysis item	Specifications / Results
Appearance	White to off-white solid 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)	>98.0%
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