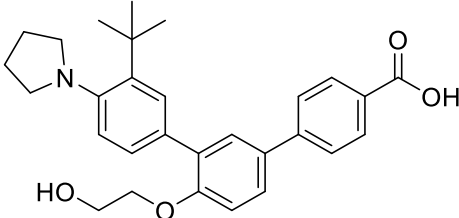




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319722	Trifarotene	T21D10P26

Chemical name	
3"-(tert-butyl)-4'-(2-hydroxyethoxy)-4"-(pyrrolidin-1-yl)-[1,1':3',1"-terphenyl]-4-carboxylic acid	
Synonyms	
Trifarotene; CD5789; CD-5789; CD 5789. Aklied	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319722 Name: Trifarotene CAS#: 895542-09-3 Lot#: T21D10P26 Chemical Formula: C ₂₉ H ₃₃ NO ₄ Exact Mass: 459.241 Molecular Weight: 459.586

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)	>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 3 years if properly stored.

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