

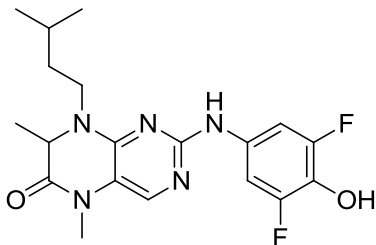


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
500405	BI-D1870	TZC40822

Chemical name
2-((3,5-difluoro-4-hydroxyphenyl)amino)-8-isopentyl-5,7-dimethyl-7,8-dihydropteridin-6(5H)-one.

Synonyms
BI-D1870; BI-D1870

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 500405 Name: BI-D1870 CAS#: 501437-28-1 Lot# TZC40822 Chemical Formula: C ₁₉ H ₂₃ F ₂ N ₅ O ₂ Exact Mass: 391.18198 Molecular Weight: 391.41

Analysis item	Specification	Results
Appearance	Pale orange or brown solid powder	Complies
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature	Complies
Purity (HPLC)	98%	>98.0%
Solubility	Soluble in DMSO, not soluble in water.	
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	
Self life	At least 5 years if properly stored.	

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