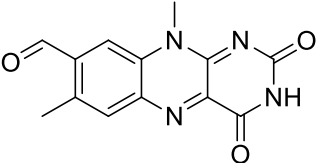




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522399	Ro 08-2750	BBC51228

Chemical name	
2,3,4,10-Tetrahydro-7,10-dimethyl-2,4-dioxobenzo[g]pteridine-8-carboxaldehyde	
Synonyms	
Ro 08-2750; Ro08-2750; Ro-08-2750; Ro 082750; Ro -82750; Ro082750.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522399 Name: Ro 08-2750 CAS#: 37854-59-4 Lot#: BBC51228 Chemical Formula: C ₁₃ H ₁₀ N ₄ O ₃ Exact Mass: 270.07529 Molecular Weight: 270.25

Analysis item	Specifications / Results
Appearance	Orange 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)	>95.0%
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
Self life	At least 5 years if properly stored.

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