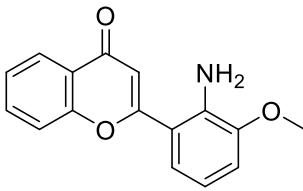




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401680	PD98059	A8T09K05

Chemical name	
2-(2-amino-3-methoxyphenyl)-4H-chromen-4-one	
Synonyms	
PD98059; PD-98059; PD 98059; PD098059	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401680 Name: PD98059 CAS#: 167869-21-8 Lot#: A8T09K05 Chemical Formula: C ₁₆ H ₁₃ NO ₃ Exact Mass: 267.08954 Molecular Weight: 267.28

Analysis item	Specifications / Results
Appearance	Yellow 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