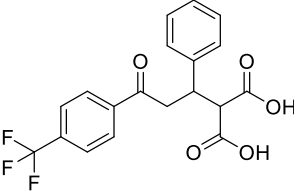




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562629	PS210	T21D09P09

Chemical name	
2-(3-Oxo-1-phenyl-3-(4-(trifluoromethyl)phenyl)propyl)malonic acid	
Synonyms	
PS210; PS-210; PS 210	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 562629 Name: PS210 CAS#: 1221962-86-2 Lot#: T21D09P09 Chemical Formula: C ₁₉ H ₁₅ F ₃ O ₅ Exact Mass: 380.0872 Molecular Weight: 380.31

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 5 years if properly stored.

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