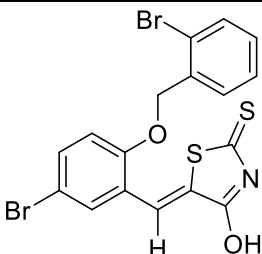




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
565034	BR-1	C20M05C28

Chemical name	
5-[[5-Bromo-2-[(2-bromophenyl)methoxy]phenyl]methylene]-2-thioxo-4-thiazolidinone	
Synonyms	
BR1; BR 1; BR-1; PRL-3 Inhibitor I	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 565034 Name: BR-1 CAS#: 893449-38-2 LOT#C20M05C28 Chemical Formula: C ₁₇ H ₁₁ Br ₂ NO ₂ S ₂ Exact Mass: 482.8598 Molecular Weight: 485.21

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)	>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