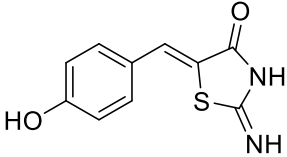




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407310	Mirin	C9R11B12

Chemical name	
Z-5-(4-Hydroxybenzylidene)-2-imino-1,3-thiazolidin-4-one	
Synonyms	
Mirin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407310 Name: Mirin CAS#: 1198097-97-0 Lot#: C9R11B12 Chemical Formula: C ₁₀ H ₈ N ₂ O ₂ Exact Mass: 220.0306 Molecular Weight: 220.25

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)	>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