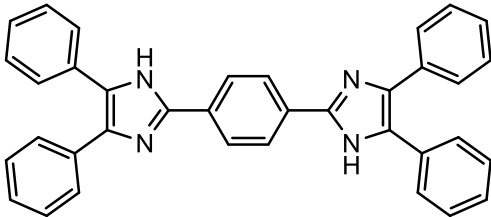


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555221	MSX-130	C9R08B07

Chemical name	
2,2'-(1,4-Phenylene)bis[4,5-diphenyl-1H-imidazole]	
Synonyms	
MSX-130; MSX 130; MSX130	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555221 Name: MSX-130 CAS#: 4051-59-6 Lot#: C9R08B07 Chemical Formula: C ₃₆ H ₂₆ N ₄ Exact Mass: 514.2157 Molecular Weight: 514.63

Analysis item	Specifications / Results
Appearance	Off-white to 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