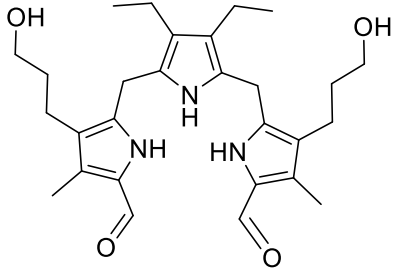




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
610219	TPY-5628	1999UBC

Chemical name	
5,5'-((3,4-diethyl-1H-pyrrole-2,5-diyl)bis(methylene))bis(4-(3-hydroxypropyl)-3-methyl-1H-pyrrole-2-carbaldehyde)	
Synonyms	
TPY-5628; TPY 5628; TPY5628	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 610219 Name: TPY-5628 CAS#: 149365-62-8 Lot#: 1999UBC Chemical Formula: C ₂₈ H ₃₉ N ₃ O ₄ Exact Mass: 481.29406 Molecular Weight: 481.64

Analysis item	Specifications / Results
Appearance	Brown 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)	>95.0%
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