## Certificate of Analysis

MedKoo Cat#:	<b>Product Name:</b>	Lot#:
531950	H2L5186303	T23D06P27

Chemical name			
(2Z,2'Z)-4,4'-(((1,3-phenylenebis(oxy))bis(4,1-phenylene))bis(azanediyl))bis(4-oxobut-2-			
enoic acid)			
Synonyms			
H2L5186303; H2L 5186303; H2L-5186303.			
Chemical structure	CAS# and Theoretical analysis		
HO HN O HN O O HN O O O O O O O O O O O	MedKoo Cat#: 531950 Name: H2L5186303 CAS#: 139262-76-3 Lot#: T23D06P27 Chemical Formula: C <sub>26</sub> H <sub>20</sub> N <sub>2</sub> O <sub>8</sub> Exact Mass: 488.122 Molecular Weight: 488.45		

Analysis item	Specifications / Results	
Appearance	Light yellow solid powder	
Structure	<sup>1</sup> 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%	
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 3 years if properly stored.	

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