



Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202055	ONT-093	YXM60830

Chemical name	
(E)-4,4'-(2-(4-(3-ethoxyprop-1-en-1-yl)phenyl)-1H-imidazole-4,5-diyl)bis(N-isopropylaniline)	
Synonyms	
ONT-093; ONT 093; ONT093; OC-144-093; OC 144-093; OC144-093; OC-144093; OC 144093; OC144093.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202055 Name: ONT-093 CAS#: 216227-54-2 Lot#YXM60830 Chemical Formula: C ₃₂ H ₃₈ N ₄ O Exact Mass: 494.30456 Molecular Weight: 494.67

Analysis item	Specifications / Results
Appearance	Light yellow to orange
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