## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202180	Idronoxil	YXM70626

Chemical name		
3-(4-Hydroxyphenyl)-2H-1-benzopyran-7-ol		
Synonyms		
NV-06; NV06; NV 06; Dehydroequol. Idronoxil; Phenoxodiol; Haginin E.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 202180	
HO、	Name: Idronoxil	
	CAS#: 81267-65-4	
	Lot#YXM70626	
	Chemical Formula: C <sub>15</sub> H <sub>12</sub> O <sub>3</sub>	
→ OH	Exact Mass: 240.07864	
	Molecular Weight: 240.25	

Analysis item	Specifications / Results
Appearance	Off-white to light pink 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%
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