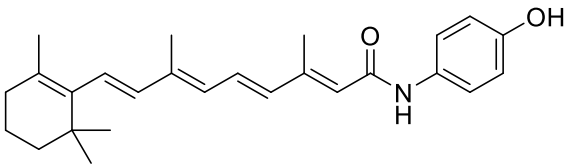


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205430	Fenretinide	C20R08B04

Chemical name	
(2E,4E,6E,8E)-N-(4-hydroxyphenyl)-3,7-dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraenamide	
Synonyms	
4-HPR; McNR-1967; HPR; Fenretinide	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205430 Name: Fenretinide CAS#: 65646-68-6 Lot#: C20R08B04 Chemical Formula: C <sub>26</sub> H <sub>33</sub> NO <sub>2</sub> Exact Mass: 391.25113 Molecular Weight: 391.55

Analysis item	Specifications / Results
Appearance	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%
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**