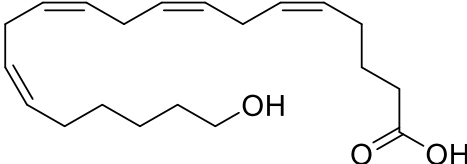


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
564216	20-HETE	C22M02C16

<b>Chemical name</b>	
(5Z,8Z,11Z,14Z)-20-Hydroxyicosa-5,8,11,14-tetraenoic acid	
<b>Synonyms</b>	
20-Hydroxyeicosatetraenoic acid; 20 Hydroxyeicosatetraenoic acid; 20Hydroxyeicosatetraenoic acid; 20HETE; 20 HETE; 20-HETE	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 564216 Name: 20-HETE CAS#: 79551-86-3 Lot# C22M02C16 Chemical Formula: C <sub>20</sub> H <sub>32</sub> O <sub>3</sub> Exact Mass: 320.2351 Molecular Weight: 320.47

Analysis item	Specifications / Results
<b>Appearance</b>	A solution in ethanol (100ug/mL)
<b>Structure</b>	<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.
<b>Purity (HPLC)</b>	>98.0%
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 3 years if properly stored.

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