

Erucic acid

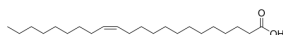
Cat. No.: HY-N7109
 CAS No.: 112-86-7
 Batch No.: 130892
 Chemical Name: 13-Docosenoic acid, (13Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{42}O_2$
 Molecular Weight: 338.57
 Storage:

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (<28°C Solid, >32°C Liquid)
¹H NMR Spectrum: Consistent with structure
 Assay (QNMR): 98.24%
 Water(KF): 0.13%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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