# MedChemExpress

## Certificate of Analysis

## 10,12-Tricosadiynoic acid

Cat. No.:	HY-135425
CAS No.:	66990-30-5
Batch No.:	435533
Chemical Name:	10,12-Tricosadiynoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>23</sub> H <sub>38</sub> O <sub>2</sub>
Molecular Weight:	346.55
Storage:	4°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

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#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.45%
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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