# MedChemExpress

## **Certificate of Analysis**

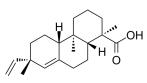
### **Pimaric acid**

Cat. No.:	HY-N3063	
CAS No.:	127-27-5	
Batch No.:	153147	
Chemical Name:	1-Phenanthrenecarboxylic acid, 7-ethenyl-1,2,3,4,4a,4b,5,6,7,9,10,10a-dodecahydro-1,4a,7-trim	
	ethyl-, (1R,4aR,4bS,7S,10aR)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>30</sub> O <sub>2</sub>
Molecular Weight:	302.45
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.83%
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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