# RedChemExpress

## Certificate of Analysis

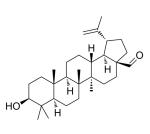
### Betulinaldehyde

Cat. No.:	HY-N0084
CAS No.:	13159-28-9
Batch No.:	18302
Chemical Name:	Lup-20(29)-en-28-al, 3-hydroxy-, (3β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>2</sub>		
Molecular Weight:	440.70		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.56%
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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