# RedChemExpress

# Certificate of Analysis

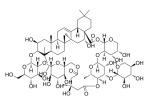
## **Tubeimoside III**

Cat. No.:	HY-N2542	
CAS No.:	115810-13-4	
Batch No.:	319662	
Chemical Name:	Olean-12-en-28-oic acid, 3-[[2-O-[6-O-[(3S)-4-carboxy-3-hydroxy-3-methyl-1-oxobutyl]-β-D-gluc	
	opyranosyl]-β-D-glucopyranosyl]oxy]-2,16,23-trihydroxy-, 28-(Ο-β-D-xylopyranosyl-(1→3)-O-6-d	
	eoxy-α-L-mannopyranosyl-(1→2)-α-L-arabinopyranosyl) ester, intramol. 6''(3)→4''(28)-e	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>64</sub> H <sub>100</sub> O <sub>31</sub>
Molecular Weight:	1365.46
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
MS:	Consistent with structure
Purity (HPLC):	99.79%
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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