# RedChemExpress

## Certificate of Analysis

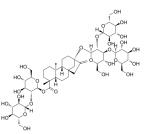
### **Rebaudioside D**

Cat. No.:	HY-N0468	
CAS No.:	63279-13-0	
Batch No.:	123175	
Chemical Name:	Kaur-16-en-18-oic acid, 13-[(O-β-D-glucopyranosyl-(1→2)-O-[β-D-glucopyranosyl-(1→3)]-β-D-glu	
	copyranosyl)oxy]-, 2-O-β-D-glucopyranosyl-β-D-glucopyranosyl ester, (4α)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>50</sub> H <sub>80</sub> O <sub>28</sub>
Molecular Weight:	1129.15
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 (NMR):	≥98.0%
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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