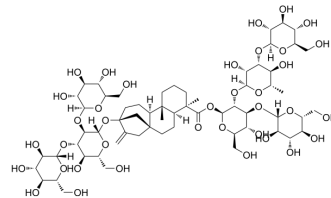


## Rebaudioside O

Cat. No.:	HY-N8009
CAS No.:	1220616-48-7
Molecular Formula:	C <sub>62</sub> H <sub>100</sub> O <sub>37</sub>
Molecular Weight:	1437.44
Target:	Others
Pathway:	Others
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Rebaudioside O is a stevia glycoside that can be isolated from *S. rebaudiana* Morita which was selected from *S. rebaudiana* Bertoni. Rebaudioside O can be used as a sweetener<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Masaya Ohta, et al. Characterization of novel steviol glycosides from leaves of *Stevia rebaudiana* Morita[J]. *Journal of Applied Glycoscience*, 2010, 57(3): 199-209.
- [2]. Rodenburg D L, et al. Development of HPLC analytical techniques for diterpene glycosides from *Stevia rebaudiana* (Bertoni) Bertoni: Strategies to scale-up[J]. *Journal of the Brazilian Chemical Society*, 2016, 27: 1406-1412.
- [3]. Chaturvedula VS, et al. Isolation, NMR Spectral Analysis and Hydrolysis Studies of a Hepta Pyranosyl Diterpene Glycoside from *Stevia rebaudiana* Bertoni. *Biomolecules*. 2013 Sep 30;3(4):733-40.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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