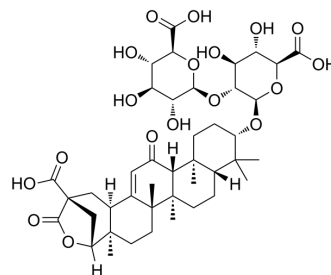


Uralsaponin D

Cat. No.:	HY-N8610
CAS No.:	1262489-44-0
Molecular Formula:	C ₄₂ H ₅₈ O ₁₈
Molecular Weight:	850.9
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Uralsaponin D is a saponin that can be isolated from <i>Glycyrrhiza inflata</i> . Uralsaponin D inhibits phospholipase A2 (PLA ₂) with an IC ₅₀ value of 32.2 μM ^[1] .
IC ₅₀ & Target	IC50: 32.2 μM (PLA ₂) ^[1]

REFERENCES

[1]. Zheng YF, et al. Hepatoprotective triterpene saponins from the roots of *Glycyrrhiza inflata*. *Molecules*. 2015 Apr 9;20(4):6273-83.

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

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