

Terrestrosin K

Chemical Properties

CAS No. : 193605-07-1

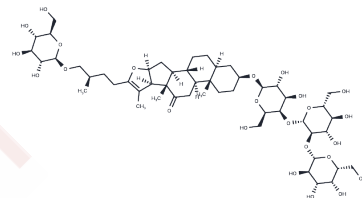
Formula: C₅₁H₈₂O₂₄

Molecular Weight: 1079.19

Storage: Keep away from moisture, Keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Terrestrosin K is a steroidal saponin isolated from <i>Tribulus terrestris</i> L., with potential value for research on cardiovascular and cerebrovascular diseases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9266 mL	4.6331 mL	9.2662 mL
5 mM	0.1853 mL	0.9266 mL	1.8532 mL
10 mM	0.0927 mL	0.4633 mL	0.9266 mL
50 mM	0.0185 mL	0.0927 mL	0.1853 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Yan W, et al. Steroidal saponins from fruits of *Tribulus terrestris*. *Phytochemistry*. 1996 Jul;42(5):1417-22.

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