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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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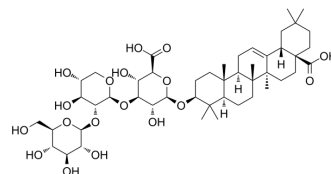
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Oleanolic acid-3-O-glucosyl(1-2)xylyl(1-3)glucosiduronic acid

Cat. No.:	HY-N7616
CAS No.:	1447508-78-2
Molecular Formula:	C ₄₇ H ₇₄ O ₁₈
Molecular Weight:	927.08
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (53.93 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	1.0787 mL	5.3933 mL	10.7866 mL
		5 mM	0.2157 mL	1.0787 mL	2.1573 mL
		10 mM	0.1079 mL	0.5393 mL	1.0787 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (1.35 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (1.35 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.25 mg/mL (1.35 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	Oleanolic acid-3-O-glucosyl(1-2)xylyl(1-3)glucosiduronic acid is a nature occurring triterpene saponin ^[1] .
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REFERENCES

[1]. N. V. Mironenko, et al. Kinetics of the sorption of triterpene saponin by hypercrosslinked polystyrene. Russian Journal of Physical Chemistry A, 2013:87(3), 368–371.

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

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