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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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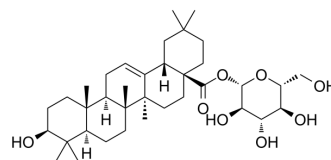
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Oleanolic acid 28-O-β-D-glucopyranoside

Cat. No.:	HY-N7635
CAS No.:	14162-53-9
Molecular Formula:	C ₃₆ H ₅₈ O ₈
Molecular Weight:	618.84
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 (80.80 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	1.6159 mL	8.0796 mL	16.1593 mL
				5 mM	0.3232 mL	1.6159 mL	3.2319 mL
				10 mM	0.1616 mL	0.8080 mL	1.6159 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 1.25 mg/mL (2.02 mM); Suspended solution; Need ultrasonic						
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (2.02 mM); Clear solution						
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.25 mg/mL (2.02 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Oleanolic acid 28-O-β-D-glucopyranoside (β-D-Glucopyranosyl oleanolate) is a saponin isolated from the roots of <i>Achyranthes bidentata</i> Blume ^[1] .
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REFERENCES

[1]. A. Marouf, et al. Triterpene Saponins from the Roots of *Achyranthes bidentata*.

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

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