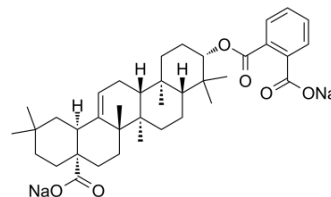


Oleanolic acid hemiphthalate disodium salt

Cat. No.:	HY-128695		
CAS No.:	168770-31-8		
Molecular Formula:	C ₃₈ H ₅₀ Na ₂ O ₆		
Molecular Weight:	648.78		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 20.83 mg/mL (32.11 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.5414 mL	7.7068 mL	15.4135 mL
	5 mM	0.3083 mL	1.5414 mL	3.0827 mL
	10 mM	0.1541 mL	0.7707 mL	1.5414 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: **10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline**
Solubility: ≥ 2.08 mg/mL (3.21 mM); Clear solution
- Add each solvent one by one: **10% DMSO >> 90% (20% SBE-β-CD in saline)**
Solubility: ≥ 2.08 mg/mL (3.21 mM); Clear solution
- Add each solvent one by one: **10% DMSO >> 90% corn oil**
Solubility: ≥ 2.08 mg/mL (3.21 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Oleanolic acid hemiphthalate disodium salt is an anti-inflammatory agent^[1].

REFERENCES

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

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