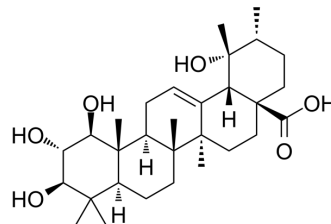


1,2,3,19-Tetrahydroxy-12-ursen-28-oic acid

Cat. No.:	HY-N0978
CAS No.:	113558-03-5
Molecular Formula:	C ₃₀ H ₄₈ O ₆
Molecular Weight:	504.7
Target:	Parasite
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 1.25 mg/mL (2.48 mM); Suspended solution; Need ultrasonic Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.25 mg/mL (2.48 mM); Clear solution
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BIOLOGICAL ACTIVITY

Description	1,2,3,19-Tetrahydroxy-12-ursen-28-oic acid is a Triterpenoid that isolated from the plant of Agrimonia Pilosa with antimalarial and antidiabetic activities ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. Jia Zhang, et al. The triterpenoids and sesquiterpenoids from the plant of Agrimonia pilosa. *Fitoterapia*. 2022 Mar;157:105104.

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

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