

CLINODISIDE A

Chemical Properties

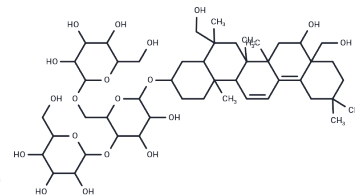
CAS No. : 916347-31-4

Formula: C₄₈H₇₈O₁₉

Molecular Weight: 959.13

Appearance: no data available

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



Biological Description

Description	Clinodiside A in rats with one compartment open model into the body, rapid distribution, elimination rate.
Targets(IC50)	Others

Solubility Information

Solubility	Ethanol: Soluble, 10% DMSO+40% PEG300+5% Tween-80+45% Saline: 5 mg/mL, Sonification is recommended. DMSO: 100 mg/mL (104.26 mM), Sonification is recommended. Pyridine, Methanol: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0426 mL	5.2131 mL	10.4261 mL
5 mM	0.2085 mL	1.0426 mL	2.0852 mL
10 mM	0.1043 mL	0.5213 mL	1.0426 mL
50 mM	0.0209 mL	0.1043 mL	0.2085 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.

Reference

Xue SR, et al. Triterpenoid saponins from Clinopodium polyccephalum. Phytochemistry. 1992 Mar;31(3):1049-50.
 Xue SR, et al. [Studies on the triterpenoid saponin of Cinopodium chinense (Benth) O. Kuntze]. Yao Xue Xue Bao.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481