

## 6alpha-Hydroxycleroda-3,13-dien-16,15-olid-18-oic acid

## Chemical Properties

CAS No.:	771493-42-6
Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	348.4
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	(-)-6β-Hydroxy-5β,8β,9β,10α-cleroda-3,13-dien-16,15-olid-18-oic acid is one alpha- glucosidase inhibitory constituent from <i>Duranta repens</i> .
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.870 mL	14.351 mL	28.703 mL
5 mM	0.574 mL	2.870 mL	5.741 mL
10 mM	0.287 mL	1.435 mL	2.870 mL
50 mM	0.057 mL	0.287 mL	0.574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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