

Cyperotundone

Chemical Properties

CAS No.:	3466-15-7
Formula:	C ₁₅ H ₂₂ O
Molecular Weight:	218.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Cyperotundone is a natural product from <i>Cyperus rotundus</i>
Targets(IC ₅₀)	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	4.58 mL	22.9 mL	45.8 mL
5 mM	0.916 mL	4.58 mL	9.16 mL
10 mM	0.458 mL	2.29 mL	4.58 mL
50 mM	0.092 mL	0.458 mL	0.916 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.

Reference

1. Park Y J , Zheng H , Kwak J H , et al. Sesquiterpenes from *Cyperus rotundus* and 4 α ,5 α -oxidoeudesm-11-en-3-one as a potential selective estrogen receptor modulator[J]. Biomedicine & Pharmacotherapy, 2019, 109:1313-1318.

Inhibitors · Natural Compounds · Compound Libraries

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