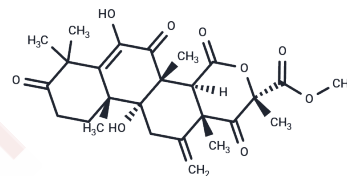


## Terretonin

## Chemical Properties

CAS No. :	71911-90-5
Formula:	C <sub>26</sub> H <sub>32</sub> O <sub>9</sub>
Molecular Weight:	488.53
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Terretonin, a fungal terpenoid isolated from <i>Aspergillus terreus</i> , undergoes a biosynthetic pathway involving multiple enzymes. Cytochrome P450 Trt6 catalyzes the oxidation of terrenoid to form an unstable intermediate. This intermediate is subsequently catalyzed by isomerase Trt14 and processed by non-heme iron-dependent dioxygenase Trt7, completing the biosynthesis of terretonin [1].
Targets(IC50)	Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.047 mL	10.2348 mL	20.4696 mL
5 mM	0.4094 mL	2.047 mL	4.0939 mL
10 mM	0.2047 mL	1.0235 mL	2.047 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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