

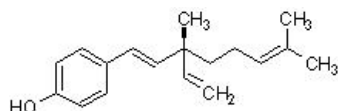
Product datasheet

Bakuchiol, Resveratrol analog ab141036

1 Image

Overview

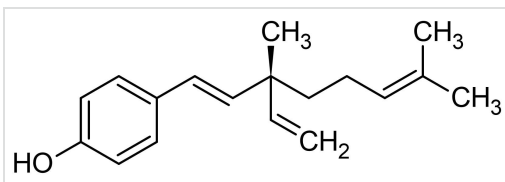
Product name	Bakuchiol, Resveratrol analog
Description	Resveratrol analog
Biological description	Resveratrol analog (ab120726). Various pharmacological activities. Anticancer, apoptotic, anti-inflammatory, antioxidant and antibacterial activity <i>in vitro</i> .
CAS Number	10309-37-2
Chemical structure	



Properties

Chemical name	4-[(1 <i>E</i> ,3 <i>S</i>)-3-Ethenyl-3,7-dimethyl-1,6-octadien-1-yl]phenol
Molecular weight	256.38
Molecular formula	C ₁₈ H ₂₄ O
PubChem identifier	5468522
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO and in ethanol
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Oc1ccc(/C=C/[C@@](C)(C=C)CC\C=C(/C)C)cc1</chem>
Source	<i>Psoralea corylifolia</i>

Images



Chemical Structure - Bakuchiol, Resveratrol analog
(ab141036)

2D chemical structure image of ab141036, Bakuchiol, Resveratrol analog

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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