

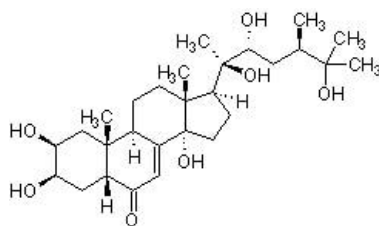
Product datasheet

Makisterone A, EcR agonist ab144295

Overview

Product name	Makisterone A, EcR agonist
Description	Potent ecdysone receptor (EcR) agonist
Biological description	Potent ecdysone receptor (EcR) agonist. Shows similar affinity for EcR as 20-Hydroxyecdysone (ab142425) Predominant insect moulting hormone <i>in vivo</i> .
Purity	> 95%
CAS Number	20137-14-8

Chemical structure



Properties

Chemical name	(2S,3R,5R,9R,10R,13R,14S,17S)-2,3,14-Trihydroxy-10,13-dimethyl-17-[(2R,3R,5R)-2,3,6-trihydroxy-5,6-dimethylheptan-2-yl]-2,3,4,5,9,11,12,15,16,17-decahydro-1H-cyclopenta[<i>a</i>]phenanthren-6-one
Molecular weight	494.66
Molecular formula	C ₂₈ H ₄₆ O ₇
PubChem identifier	12312690
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol and in DMSO
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

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

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