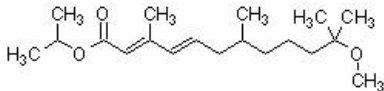


Product datasheet

(+)-Methoprene, Insect juvenile hormone analog ab143657

1 Image

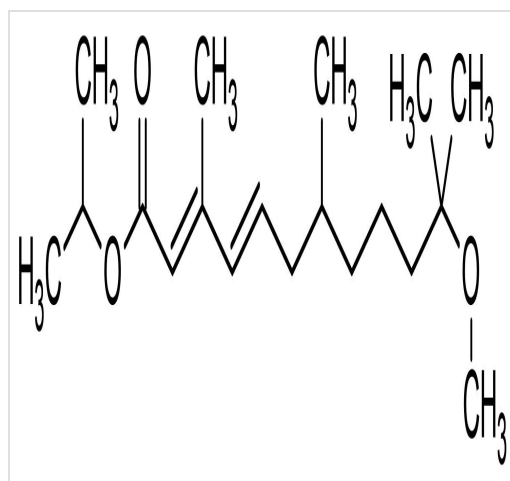
Overview

Product name	(+)-Methoprene, Insect juvenile hormone analog
Description	Insect juvenile hormone analog
Purity	> 95%
CAS Number	65733-16-6
Chemical structure	

Properties

Chemical name	Propan-2-yl (2 <i>E</i> ,4 <i>E</i>)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate
Molecular weight	310.47
Molecular formula	C ₁₉ H ₃₄ O ₃
PubChem identifier	5366546
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol and in DMSO
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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(C)OC(=O)C=C(C)C=CCC(C)CCCC(C)(C)OC</chem>
Source	Synthetic

Images



2D chemical structure image of ab143657, (+)-Methoprene, Insect juvenile hormone analog

Chemical Structure - (+)-Methoprene, Insect juvenile hormone analog (ab143657)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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