Methoprene acid

Retinoid X receptor ligand

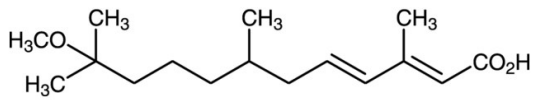
Methoprene acid is an analog of the insect growth regulator, juvenile hormone. It binds directly to RXR and is a transcriptional activator in both insect and mammalian cells. It is RXR specific and does not activate the RAR pathway.

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BML-GR106-0005	5mg

Manuals, SDS & CofA View Online »


CH3
CH3
CH3
H3CO
H3C
CO2H

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at -20°C for up to 1 year. Store solutions at-20°C for up to 3 months.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Pale yellow oil.
CAS	53092-52-7
Couple Target	Retinoid X receptor
Couple Type	Ligand
Formula	$C_{16}H_{28}O_3$
MW	268.4
Purity	≥98% (TLC)
Solubility	Soluble in DMSO or methanol.

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