[Product Information]

Name: Incensole acetate
Catalog No.: CFN93207
Cas No.: 34701-53-6
Purity: >=98%
M.F: C_{22}H_{36}O_{3}
M.W: 348.51
Physical Description: Powder

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The resin of Boswellia carterii Birdw.

[Biological Activity or Inhibitors]
Incensole acetate is a potent TRPV3 agonist that causes anxiolytic-like and antidepressive-like behavioral effects in wild-type (WT) mice with concomitant changes in c-Fos activation in the brain.\[1\]

Incensole acetate treatment has a robust anti-inflammatory effect in a mouse inflamed paw model, it and its derivatives may thus constitute a potential novel group of NF-kappaB inhibitors, originating from an ancient anti-inflammatory herbal remedy.\[2\]

Incensole acetate has anti-inflammatory and neuroprotective activities, it may serve as a novel therapeutic treatment for ischemic and reperfusion injury. \[3\]

[ **Solvent** ]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ **HPLC Method** ]

Not data available.

[ **Storage** ]

2-8°C, Protected from air and light, refrigerate or freeze.

[ **References** ]


[ **Contact** ]

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