

Excavatin M Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Excavatin M

Catalog No.: CFN98274

Cas No.: 250293-31-3

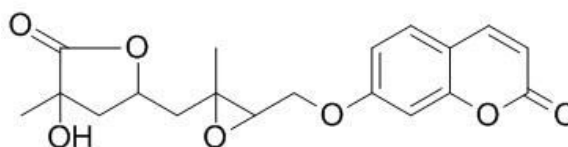
Purity: > 95%

M.F: C₁₉H₂₀O₇

M.W: 360.4

Physical Description: Powder

Synonyms: 7-({3-[(4-Hydroxy-4-methyl-5-oxotetrahydro-2-furanyl)methyl]-3-methyl-2-oxiranyl}methoxy)-2H-chromen-2-one.



[Intended Use]

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

[Source]

The barks of *Clausena excavata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol -H₂O, gradient elution;

Flow rate: 5.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Tatsimo S J N, Tamokou J D D, Lamshöft M, *et al. Medicinal Chemistry Research*, 2015, 24(4):1468-79.

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