

1-Hydroxybaccatin I Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 1-Hydroxybaccatin I

Catalog No.: CFN98378

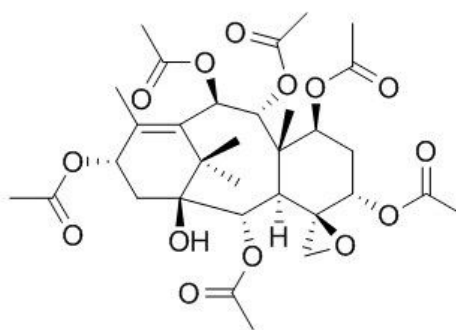
Cas No.: 30244-37-2

Purity: > 95%

M.F: C₃₂H₄₄O₁₄

M.W: 652.7

Physical Description: Cryst.



Synonyms: (2 α ,5 α ,7 β ,9 α ,10 β ,13 α)-1-hydroxy-4,20-epoxytax-11-ene-2,5,7,9,10,13-hexayl hexaacetate; 1 β -Hydroxybaccatin I.

[Intended Use]

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

[Source]

The barks of *Taxus chinensis*.

[Biological Activity or Inhibitors]

1beta-Hydroxybaccatin I possesses significant antinociceptive activity against p-benzoquinone-induced abdominal contractions.^[1]

[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]

[1] Küpeli E, Erdemoğlu N, Yeşilada E, *et al.* *J. Ethnopharmacol.*, 2003 Dec; 89(2-3): 265-70.

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