[Product Information]

Name: Gaultherin
Catalog No.: CFN90338
Cas No.: 490-67-5
Purity: >98%
M.F: C_{19}H_{26}O_{12}
M.W: 446.40

Physical Description: Powder

Synonyms: Methyl 2-{[6-O-(beta-D-xylopyranosyl)-beta-D-glucopyranosyl]oxy}benzoate;
Methyl Salicylate-2-glucoxyloside; Monotropitin.

[Intended Use]

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

[Source]

The herbs of *Gaultheria procumbens*.

[Biological Activity or Inhibitors]
Gaultherin, a natural salicylate derivative extracted from *Gaultheria yunnanensis*, has been shown to have analgesic and anti-inflammatory effects and lack gastric ulcerogenic effect compared to aspirin in our primary study.[1]

[ Solvent ]
Pyridine, Methanol, Ethanol, etc.

[ HPLC Method ]
Not data available.

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

[ References ]

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