

Bombiprenone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Bombiprenone

Catalog No.: CFN98090

Cas No.: 21978-49-4

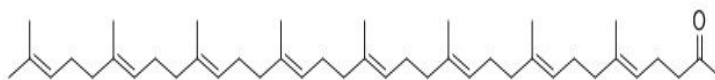
Purity: > 95%

M.F: C₄₃H₇₀O

M.W: 603.0

Physical Description: Powder

Synonyms: 5,9,13,17,21,25,29,33-Pentatriacontaoctaen-2-one, 6,10,14,18,22,26,30,34-octamethyl-, (5E,9E,13E,17E,21E,25E,29E)-; All-trans-6,10,14,18,22,26,30,34-octamethyl--5,9,13,17,21,25,29,33-pentatriacontaoctaen-2-one.



[Intended Use]

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

[Source]

The fruits of *Momordica charantia*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: n-Hexane-EtOAc =40:1;

Flow rate:2.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination:365 nm.

[Storage]

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

[References]

[1] Mai H T T, Đuc H V, Huong T T, *et al. Sci .Pharm.,2012 Dec 31;81(3):819-31.*

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