

Heudelotinone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Heudelotinone

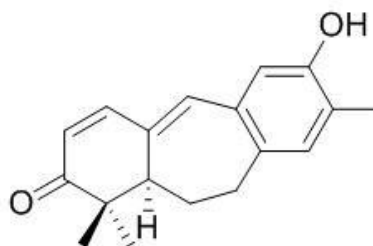
Catalog No.: CFN99415

Cas No.: 133453-58-4

Purity: > 95%

M.F: C₁₈H₂₀O₂

M.W: 268.4



Physical Description: Yellow powder

Synonyms: (11aR)-7-Hydroxy-1,1,8-trimethyl-1,10,11,11a-tetrahydro-2H-dibenzo[a,d][7]annulen-2-one; Sarpicillin; Sarpicillinum.

[Intended Use]

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

[Source]

The branches of *Jatropha carcas* L.

[Biological Activity or Inhibitors]

Heudelotinone shows cytotoxicity against three cancer cell lines A549, Hela, and SMMC-7721(IC₅₀ values of 16.04, 10.67 and 21.68 uM , respectively).^[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] Xu J J, Fan J T, Zeng G Z, *et al. Helv.Chim.Acta*, 2011, 94(5):842-6.

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