

Crotaline Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Crotaline

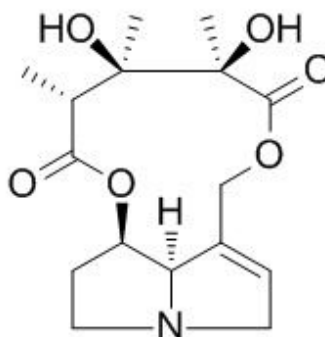
Catalog No.: BSCFN98135

Cas No.: 315-22-0

Purity: >=99%

M.F: C₁₆H₂₃NO₆

M.W: 325.36



Physical Description: White cryst.

Synonyms: (13- α ,14- α)-14,19-Dihydro-12,13-dihydroxy-20-norcrotalanan-11,15-dione; (2,3,4-gh)Pyrrolizine-2,6(3h)-dione, (4,5,8,10,12,13,13a,13b-octahydro-4,5-dihy.

[Intended Use]

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

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633, Napoleon Street Johnstown, Pennsylvania PA, 15901, USA

[Source]

The herbs of *Crotalaria pallida* Ait.

[Biological Activity or Inhibitors]

Crotaline venoms produce various toxic effects, although these are most commonly treated with specific antivenoms, surgical management of snakebite has also been practiced for many years.^[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] Hall E L. *Annals of Emergency Medicine*, 2001, 37(2):175-80.