Cylindramide Datasheet

4th Edition (Revised in July, 2016)

[ Product Information ]

**Name:** Cylindramide  
**Catalog No.:** CFN00112  
**Cas No.:** 147362-39-8  
**Purity:** > 95%  
**M.F:** C_{27}H_{34}N_{2}O_{5}  
**M.W:** 466.57  
**Physical Description:** Powder  
**Synonyms:**

[ Intended Use ]

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

[ Source ]

From *Halichondria cylindrata.*

[ Biological Activity or Inhibitors ]

Cylindramide, a cytotoxic tetramic acid lactam isolated from the marine sponge...
Halichondria cylindrata, it is cytotoxic against B16 melanoma cells with an IC50 of 0.8 μg/mL.[1]

(+-)-Cylindramide has anti-microbial properties.[2]

[ 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 ]

[ Contact ]
Address: 
S5-3 Building, No. 111, Dongfeng Rd., Wuhan Economic and Technological Development Zone, Wuhan, Hubei 430056, China
Email: info@chemfaces.com
Tel: +86-27-84237783
Fax: +86-27-84254680
Web: www.chemfaces.com
Tech Support: service@chemfaces.com