



Product Information

Product ID S760004

CAS No. 163391-76-2

Chemical Name Stachybotrylactam

Synonym MFCD11111620, Spiro[2H-furo[2,3-e]isoindole-2,1'(2'H)-naphthalen]-6(3H)-one, 3',4',4'a,5',6',7,7',8,8',8'a-decahydro-4,6'-dihydroxy-2',5',5',8'a-tetramethyl-, (2R,2'R,4a'S,6R,8a'S)-

Formula C₂₃H₃₁NO₄

Formula Wt. 385.50

Melting Point

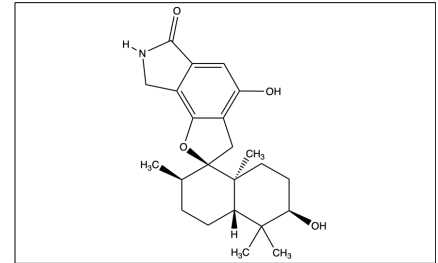
Purity ≥98%

Solubility

Store Temp

Ship Temp

Description Stachybotrylactam is a toxin produced by *Stachybotrys chartarum*.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size
S760004	500 µg
S760004	2.5 mg

References Panpan Zhang, Yongfang Li, Chunxiu Jia et al. Antiviral and anti-inflammatory meroterpenoids: stachybonoids A-F from the crinoid-derived fungus *Stachybotrys chartarum* 952. *RSC Adv.* , 2017 , 7 , 49910.

Mieczysława Irena Boguś 1 2 , Anna Katarzyna Wrońska 1 , Agata Kaczmarek et al. In vitro screening of 65 mycotoxins for insecticidal potential *PLoS One.* 2021 Mar 18;16(3):e0248772. doi: 10.1371/journal.pone.0248772. eCollection 2021. PMID: 33735295

Jia-Min Feng 1 2 , Min Li 1 , Jin-Lian Zhao et al. Three new phenylspirodrimane derivatives with inhibitory effect towards potassium channel Kv1.3 from the fungus *Stachybotrys chartarum*. *J Asian Nat Prod Res.* 2019 Sep;21(9):887-894. doi: 10.1080/10286020.2018.1551372. Epub 2019 Jan 5.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.