

Rostratin C

Cat. No. ALK-0008

Lot. No. (See product label)



Product Name

Rostratin C

CAS No.

752236-18-3

Description

Rostratin C, a cytotoxic disulfide, shows in vitro cytotoxicity against human colon carcinoma (HCT-116) with IC50 value of 0.76µg /mL.

Structural Formula

Rostratin C

MW

484.54

MF

C20H24N2O8S2

Source

Exserohilum rostratum

IC50 & Target

Human Endogenous Metabolite

Shipping

Room temperature in continental US; may vary elsewhere.

SMILES

O=C(N1[C@]([C@H]([C@H]2OC)O)([H])[C@](C(C2)=O)([H])C3)[C@@]4(SS[C@]13C5=O)N5[C@]([C@H]([C@H]6OC)O)([H])[C@](C(C6)=O)([H])C4

Storage

Please store the product under the recommended conditions in the Certificate of Analysis.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY