
Product Data Sheet

Product Name: Litorin
 Cat. No.: GC14662

Chemical Properties

Cas. No. 55749-97-8

Chemical Name (S)-N1-((5S,8S,11S,17S,20S,23S)-11-((1H-imidazol-4-yl)methyl)-8-benzyl-5-carbamoyl-24-(1H-indol-3-yl)-17-isopropyl-20-methyl-7,10,13,16,19,22-hexa-oxo-2-thia-6,9,12,15,18,21-hexaazatetracosan-23-yl)-2-((S)-5-oxopyrrolidine-2-carboxamido)pentanediamide

SMILES O=C([C@H](CC1)NC1=O)N[C@H](C(N[C@H](C(N[C@@H](C)C(N[C@H](C(NCC(N[C@H](C(N[C@H](C(N[C@H](C(N=O)CCSC)=O)CC2=CC=CC=C2)=O)CC3=CNC=N3)=O)=O)C(C)C)=O)=O)CC4=CNC5=CC=CC=C45)=O)CCC(N)=O

Formula C₅₁H₆₈N₁₄O₁₁S

M.Wt 1085.25

Solubility Soluble to 1 mg/ml in 0.25% acetic acid

Storage Desiccate at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Caution: Product has not been fully validated for medical applications. For research use only.

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