
Product Data Sheet

Product Name: Cyclotraxin B

Cat. No.: GC13780

Chemical Properties

Cas. No. 1203586-72-4

Chemical Name (1E,3S,4Z,7Z,9S,10Z,12S,13Z,15S,16Z,18S,19Z,22Z,24R,29R,30Z,32S,37aS)-29-amino-15-(4-aminobutyl)-18-(2-carboxyethyl)-1,4,7,10,13,16,19,22,30-nonahydroxy-32-(2-hydroxy-2-iminoethyl)-9-(4-hydroxybenzyl)-12-((R)-1-hydroxyethyl)-3-(2-(methylthio)ethyl)-33-oxo

SMILES C[C@](O)([H])[C@@](/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)\[C@]1([H])CCCN12)([H])CCSC)([H])CC3=CC=C(O)C=C3)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/C/C(O)=N/[C@@](C(O)=O)([H])CSSC[C@@](N)([H])/C(O)=N/[C@@](C2=O)([H])CC(O)=N)([H])CCC(O)=O)([H])CCCCN

Formula C₄₈H₇₃N₁₃O₁₇S₃

M.Wt

1200.36

Solubility Soluble to 2 mg/ml in Water

Storage

Store 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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