
Product Data Sheet

Product Name: Cortistatin-8

Cat. No.: GC10777

Chemical Properties

Cas. No. 485803-62-1

Chemical Name (4R,7S,10S,13R,16S,19R)-13-((1H-indol-3-yl)methyl)-10-(4-aminobutyl)-16-benzyl-N-((S)-1,6-diamino-1-oxohexan-2-yl)-7-((R)-1-hydroxyethyl)-6,9,12,15,18-pentaoxo-19-((S)-pyrrolidine-2-carboxamido)-1,2-dithia-5,8,11,14,17-pentaazacycloicosane-4-carboxamide

SMILES O=C([C@H]1NCCC1)N[C@@H](CSSC[C@@H](C(N[C@H](C(N)=O)CCCCN)=O)NC([C@H]([C@@H](C)O)NC2=O)=O)C(N[C@@H](CC3=CC=CC=C3)C(N[C@@H](C(N[C@H]2CCCCN)=O)CC4=CNC5=CC=CC=C45)=O)=O

Formula	C ₄₇ H ₆₈ N ₁₂ O ₉ S ₂	M.Wt	1009.25
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Solubility	≥ 100.9mg/mL in DMSO	Storage	Desiccate at -20°C
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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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