Product Data Sheet

Product Name: MLCK inhibitor peptide
Cat. No.: GC13520

Chemical Properties

Cas. No.	198694-74-5
Chemical Name	(S,Z)-2-((Z)-((2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S)-8-((1H-indol-3-yl)methyl)-17,21-diamino-2,5-bis(4-aminobutyl)-11,14-bis(3-guanidinopropyl)-1,4,7,10,13,16-hexahydroxy-3,6,9,12,15-pentaazahenicosa-3,6,9,12,15-pentaen-1-ylidene)amino)-N'1-((S,Z)-1-hydr
SMILES	CC[C@]([C@@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](N)([H])CCCCN)([H])CCCNC(N)=N)([H])CCCNC(N)=N)([H])CC1=CNC2=CC=CC=C12)([H])CCCCN)([H])CCCCN)([H])CC(O)=N)([H])CC3=CC=CC=C3)([H])/C(O)=N/[C@
Formula	$C_{68}H_{113}N_{23}O_{12}$
M.Wt	1444.79
Solubility	Soluble to 1 mg/ml in sterile water
Storage	Desiccate at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ 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	MLCK inhibitor peptide

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