Product Data Sheet

Product Name: [Orn5]-URP
Cat. No.: GC11948

Chemical Properties

Cas. No.	782485-03-4
Chemical Name	(S)-2-((Z)-(((4R,5Z,7S,8Z,10S,11Z,13S,14Z,16S,17Z,19R)-13-((1H-indol-3-yl)methyl)-19-((Z)-((R)-2-amino-1-hydroxypropylidene)amino)-10-(3-aminopropyl)-16-benzyl-6,9,12,15,18-pentahydroxy-7-(4-hydroxybenzyl)-1,2-dithia-5,8,11,14,17-pentaazacycloicosa-5,8,11
SMILES	CC([C@@](/N=C(O)/[C@]1([H])CSSC[C@@](/N=C(O)/[C@@](N)([H])C)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/1)([H])CC2=CC=C(O)C=C2)([H])CCCN)([H])CC3=CNC4=CC=CC=C34)([H])CC5=CC=CC=C5)([H])C(O)=O)C
Formula	$C_{48}H_{62}N_{10}O_{10}S_2$
M.Wt	1003.2
Solubility	Soluble to 1 mg/ml in Water
Storage	Store 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	[Orn5]-URP

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