Product Data Sheet

Product Name: AKTide-2T
Cat. No.: GC12160

Chemical Properties

Cas. No.	324029-01-8
Chemical Name	(2S,3Z,5S,6Z,8S,9Z,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S)-5,8-bis((1H-imidazol-5-yl)methyl)-29-((Z)-((S)-2-((Z)-((S)-6-amino-2-((Z)-((S)-2-((Z)-((S)-2-amino-1-hydroxypropylidene)amino)-5-guanidino-1-hydroxypentylidene)amino)-1-hydroxyhexylidene)
SMILES	C[C@@](N)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/C/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=O)([H])C)([H])CC1=CN=CN1)([H])CC2=CN=CN2)([H])CC3=CC=CC=C3)
Formula	$C_{74}H_{114}N_{28}O_{20}$
M.Wt	1715.89
Solubility	Soluble to 1 mg/ml in 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	AKTide-2T

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