Product Data Sheet

Product Name:	Sarafotoxin S6a
Cat. No.:	GC13175

Chemical Properties

Cas. No.	126738-34-9		
Chemical Name	2,2'-((1R,2Z,4S,5E,7S,8Z,10S,11Z,13S,14Z,16S,17Z,19S,20Z,22S,23Z,25R,26Z,28S,29Z,31R,36R,37Z,39S,40Z,42S,43Z,45S,46Z)-36-((1Z,3S,4Z,6S,7Z,9S,10Z,12S,13Z,15S,16Z,18S)-3-((1H-imidazol-5-yl)methyl)-15-((S)-sec-butyl)-18-carboxy-9-(carboxymethyl)-1,4,7,10,13,		
SMILES	CC[C@]([C@@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@]1([H])CSSC[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/2)([H])CCC(O)=O)([H])		
Formula	$C_{105}H_{156}N_{28}O_{34}S_5$	M.Wt	2514.85
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	Sarafotoxin S6a		

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