

Product Data Sheet

Product Name: Mastoparan X

Cat. No.: GC10929

Chemical Properties

Cas. No. 72093-22-2

Chemical Name	(S,Z)-2-((Z)-((2S,3S)-2-amino-1-hydroxy-3-methylpentylidene)amino)-N ¹ -((2S,3Z,5S,6Z,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,32S,33Z,35S)-5,26,29-tris(4-aminobutyl)-11-((S)-sec-butyl)-3,6,9,12,15,18,21,24,27,30,33-undecahydroxy-35-(hydr
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SMILES CC[C@]([C@@](N)([H])/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/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)([H])CC(C)C([H])CC(C)C([H])CCCCN([H])CCCCN([H])

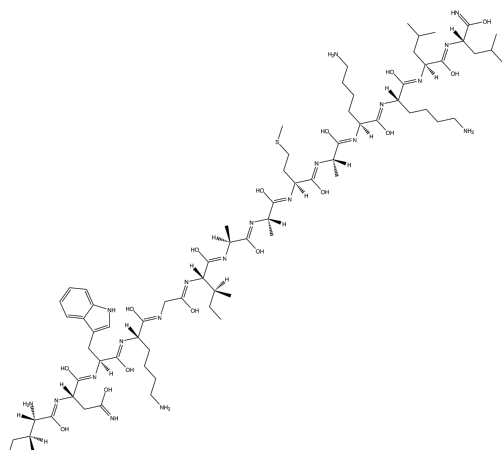
Formula	C ₇₃ H ₁₂₆ N ₂₀ O ₁₅ S	M.Wt	1555.98
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Solubility	Soluble to 1 mg/ml in sterile water	Storage	Desiccate at -20°C
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General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.
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Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
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Structure



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

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