

Product Data Sheet

Product Name: GTFTSDVSKQMEEEAVRLFIEWLKNGGPSSGAPPPS (trifluoroacetate salt)

Cat. No.: GC92126

Chemical Properties

Cas. No.

Chemical Name	(S)-N1-(((S)-6-amino-1-(((S)-3-hydroxy-1-(((3S,7S)-8-(((S)-3-hydroxy-1-(((2S,3R)-3-hydroxy-1-(((S)-1-(((2S,3R)-3-hydroxy-1-oxo-1-((2-oxoethyl)amino)butan-2-yl)amino)-1-oxo-3-phenylpropan-2-yl)amino)-1-oxobutan-2-yl)amino)-1-oxopropan-2-yl)amino)-7-(hydroxyamino)-2-methyl-4,5,8-trioxooctan-3-yl)amino)-1-oxopropan-2-yl)amino)-1-oxohexan-2-yl)-2-((S)-2-((4S,9S,14S,17S)-17-((S)-2-(2-((4S,7S)-7-((S)-2-((2S,3S)-2-((4S,7S)-7-((S)-2-((S)-6-amino-2-(2-((S)-1-amino-6-(2-((S)-1-(hydroxy-L-seryl-L-prolyl-L-prolyl-L-prolyl-L-alanylglycyl-L-seryl-L-seryl)pyrrolidine-2-carboxamido)acetamido)-1,4,5-trioxohexan-3-yl)hydrazineyl)hexanamido)-4-methylpentanamido)-4-(hydroxyamino)-8-(1H-indol-3-yl)-5,6-dioxooctanamido)-3-methylpentanamido)-3-phenylpropanamido)-1-((diaminomethylene)amino)-9-methyl-5,6-dioxodecan-4-yl)hydrazineyl)-3-methylbutanamido)-4,9,14-tris(hydroxyamino)-5,6,10,11,15,16-hexaooxooctadecanamido)-4-(methylthio)butanamido)pentanediamide, trifluoroacetate salt
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O=C(N[C@]([C@H](O[H])C)([H])C(N[C@H](C(N[C@]([C@H](O[H])C)([H])C(N[C@@H](CO[H])C(N[C@@H](CC(O)=O)C(N[C@@H](C(C)C)C(N[C@@H](CO[H])C(N[C@@H](CCCCN[H])C(N[C@@H](CCC(N[H])=O)C(N[C@@H](CCSC)C(N[C@@H](CCC(O)=O)C(N[C@@H](CCC(O)=O)C(N[C@@H](CCC(O)=O)C(N[C@@H](CCC(O)=O)C(N[C@@H](CCC/N=C(N[H])/N)C(N[C@H](C(N[C@H](C(N[C@@](C(N[C@@H](CCC(O)=O)C(N[C@@H](CC1=CN([H])C2=C1C=CC=C2)C(N[C@H](C(N[C@@H](CCCCN[H])C(N[C@@H](CC(N[H])=O)C(NCC(NCC(N3CCC[C@H]3C(N[C@@H](CO[H])C(N[C@@H](CO[H])C(NCC(N[C@H](C(N4CCC[C@H]4C(N5CCC[C@H]5C(N6CCC[C@H]6C(N[C@@H](CO[H])C(O)=O)=O)=O)=O)=O)C)=O)=O)=O)=O)=O)=O)=O)=O)=O)CC(C)C)=O)=O)=O)[H])[C@@H](C(CC)=O)CC7=CC=CC=C7)=O)CC(C)C)=O)=O)=O)C)=O)=O)=O)=O)=O)=O)=O)=O)=O)CC8=CC=CC=C8)=O)CN[H].OC(C(F)(F)F)=O

Formula	C ₁₇₀ H ₂₆₂ N ₄₄ O ₅₆ S ? XCF ₃ COOH	M.Wt	3850.2
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Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Solubility	DMSO: Slightly soluble: 0.1-1 mg/ml, Water: Slightly soluble: 0.1-1 mg/ml	Storage	-20°C
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.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure	H—Gly—Thr—Phe—Thr—Ser—Asp—Val—Ser—Lys—Gln— Met—Glu—Glu—Glu—Ala—Val—Arg—Leu—Phe—Ile— Glu—Trp—Leu—Lys—Asn—Gly—Gly—Pro—Ser—Ser— Gly—Ala—Pro—Pro—Pro—Ser—OH • XCF ₃ COOH		

Background

GTFTSDVSKQMEEEEAVRLFIEWLKNGGPSSGAPPPS is a peptide.

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