

Dalazatide (TFA)

Cat. No.:	HY-P3507A
Batch No.:	281274
Chemical Name:	L-Cysteinamide, O-phosphono-L-tyrosyl-2-[2-(2-aminoethoxy)ethoxy]acetyl-L-arginyl-L-seryl-L-cysteinyl-L-isoleucyl-L- α -aspartyl-L-threonyl-L-isoleucyl-L-prolyl-L-lysyl-L-seryl-L-arginyl-L-cysteinyl-L-threonyl-L-alanyl-L-phenylalanyl-L-glutamyl-L-cysteinyl-L-lysyl-L-histidyl-L-seryl-L-methionyl-L-lysyl-L-tyrosyl-L-arginyl-L-leucyl-L-seryl-L-phenylalanyl-L-cysteinyl-L-arginyl-L-lysyl-L-threonyl-L-cysteinylglycyl-L-threonyl-, cyclic (5 \rightarrow 37),(14 \rightarrow 30),(19 \rightarrow 34)-tris(disulfide), 2,2,2-trifluoroacetic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈₆ H ₂₉₇ F ₃ N ₅₇ PS ₇
Molecular Weight:	4556.10
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

Dalazatide (TFA salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.17%
Conclusion:	The product has been tested and complies with the given specifications.

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

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