

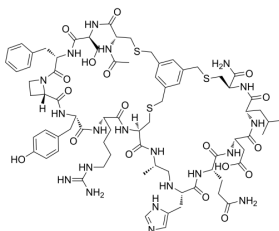
Irucalantide

Cat. No.:	HY-P5536
CAS No.:	1631160-47-8
Batch No.:	318387
Chemical Name:	L-Cysteinamide, N-acetyl-S-[[3,5-bis(mercaptomethyl)phenyl]methyl]-L-cysteinyl-L-seryl-L-phenylalanyl-(2S)-2-azetidincarboxyl-L-tyrosyl-N6-(aminoiminomethyl)-L-lysyl-L-cysteinyl-L-alanyl-ψ(CH ₂ -NH)-L-histidyl-L-glutamyl-L-α-aspartyl-L-leucyl-, cyclic (1→7),(1→13)-bis(thioether)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇₆ H ₁₀₆ N ₂₀ O ₁₈ S ₃
Molecular Weight:	1683.97
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.88%
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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