

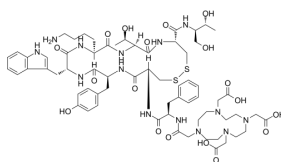
## Edotreotide

Cat. No.:	HY-106033
CAS No.:	204318-14-9
Batch No.:	146945
Chemical Name:	L-Cysteinamide, N-[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-D-phenylalanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2→7)-disulfide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>65</sub> H <sub>92</sub> N <sub>14</sub> O <sub>18</sub> S <sub>2</sub>		
Molecular Weight:	1421.64		
Storage:	Powder	-80°C	2 years
		-20°C	1 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	98.50%
Nitrogen Content(N%):	12.88%
Carbon Content(C%):	47.90%
Hydrogen Content(H%):	6.531%
Peptide Content (%):	93.4%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA