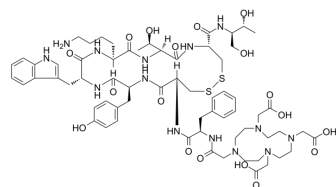


Edotreotide

Cat. No.:	HY-106033
CAS No.:	204318-14-9
Molecular Formula:	C ₆₅ H ₉₂ N ₁₄ O ₁₈ S ₂
Molecular Weight:	1421.64
Target:	Others
Pathway:	Others
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)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 5 mg/mL (3.52 mM); ultrasonic and warming and heat to 60°C)				
	Preparing Stock Solutions	<div>Solvent Concentration</div> Mass	1 mg	5 mg	10 mg
		1 mM	0.7034 mL	3.5171 mL	7.0341 mL
		5 mM	---	---	---
		10 mM	---	---	---
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 2.5 mg/mL (1.76 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Edotreotide is a somatostatin analogue. Edotreotide bound to various radionuclides, has the potential for the research and diagnosis of certain types of cancer ^[1] .
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REFERENCES

[1]. Norenberg JP, et al. 213Bi-[DOTA0, Tyr3]octreotide peptide receptor radionuclide therapy of pancreatic tumors in a preclinical animal model. Clin Cancer Res. 2006;12(3 Pt 1):897-903.

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

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