

DOTA-Octreotide

Cat. No.:	HY-P10273
CAS No.:	209277-09-8
Molecular Formula:	C ₆₅ H ₉₂ N ₁₄ O ₁₇ S ₂
Molecular Weight:	1405.64
Sequence:	DOTA-{d-Phe}-Cys-Phe-{d-Trp}-Lys-Thr-Cys-{d-Threoninol} (Disulfide bridge: Cys2-Cys7)
Sequence Shortening:	DOTA-{d-Phe}-CF-{d-Trp}-KTC-{d-Threoninol} (Disulfide bridge: Cys2-Cys7)
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DOTA-Octreotide is composed of chelator DOTA and Octreotide (HY-P0036). DOTA-Octreotide is utilized for diagnosis and therapy of cancer, through combination with radioactive elements^[1].

REFERENCES

[1]. Bodei L, et al., Receptor radionuclide therapy with 90Y-[DOTA]0-Tyr3-octreotide (90Y-DOTATOC) in neuroendocrine tumours. Eur J Nucl Med Mol Imaging. 2004 Jul;31(7):1038-46.

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