

DOTA-CXCR4-L

Cat. No.:	HY-P5297
Molecular Formula:	C ₅₈ H ₇₈ N ₁₆ O ₁₄
Molecular Weight:	1223.34
Sequence:	cyclo[[d-Tyr]-{d-(NMe)Orn}-(HYNIC-DOTA)-Arg-{NaI}-Gly]]
Sequence Shortening:	cyclo[[d-Tyr]-{d-(NMe)Orn}-(HYNIC-DOTA)-R-{NaI}-G]]
Target:	CXCR4
Pathway:	GPCR/G Protein; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DOTA-CXCR4-L is a CXCR4 targeting peptide. DOTA-CXCR4-L can be used in the study of cancers, including glioblastoma and triple-negative breast cancer^[1].

REFERENCES

[1]. Luna-Gutiérrez M, et al. Preclinical evaluation of the theranostic 68 Ga/177 Lu-[DOTA-CXCR4-L] pair [C]//Trends in Radiopharmaceuticals (ISTR-2019). Proceedings of an International Symposium. Programme and Abstracts. 2020.

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