

Evuzamitide

Cat. No.:	HY-P10023
CAS No.:	1420048-58-3
Molecular Formula:	$C_{202}H_{351}N_{71}O_{62}$
Molecular Weight:	4766.39
Sequence:	Gly-Gly-Gly-Tyr-Ser-Lys-Ala-Gln-Lys-Ala-Gln-Ala-Lys-Gln-Ala-Lys-Gln-Ala-Gln-Lys-Ala-Gln-Lys-Ala-Gln-Ala-Lys-Gln-Ala-Lys-Gln-Ala-Gln-Lys-Ala-Gln-Ala-Lys-Gln-Ala-Lys-Gln-Ala-Gln-Lys-Ala-Gln-Ala-Lys-Gln
Sequence Shortening:	GGGYSKAQKAQAKQAQKAQKAQKAQKAQKAQKAQKAQKAQKAQKAQ
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Evuzamitide is a diagnostic imaging agent. Evuzamitide as a pan-amyloid radiotracer binding to amyloid deposits from multiple amyloidogenic proteins. Evuzamitide can be used for the research of early diagnosis of amyloid cardiomyopathy (CMP) and monitoring^{[1][2]}.

REFERENCES

[1]. Clerc OF, et al. Cardiac Amyloid Quantification Using 124I-Evuzamitide (124I-P5+14) Versus 18F-Florbetapir: A Pilot PET/CT Study. *JACC Cardiovasc Imaging*. 2023 Nov;16(11):1419-1432.

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