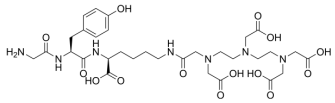
Pendetide

Cat. No.:	HY-P10012
CAS No.:	148805-91-8
Molecular Formula:	$C_{31}H_{47}N_7O_{14}$
Molecular Weight:	741.74
Sequence:	Gly-Tyr-Lys-DTPA
Sequence Shortening:	GYK-DTPA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pendetide is a chelating agent, can be conjugated with Indium (111In) Capromab for further diagnostic use. Capromab pendetide is a FDA-approved imaging agent for the detection of soft tissue metastases in prostate carcinoma[1].
IC_{50} & Target	a?chelating agent, can be conjugated with Indium (111In) capromab for further diagnostic use.□ ?https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.10337□NIH□□□□□□□□□□□□□□2023/11/4

REFERENCES

[1]. Ganesh V Raj, et al. Clinical utility of indium 111-capromab pendetide immunoscintigraphy in the detection of early, recurrent prostate carcinoma after radical prostatectomy. Cancer. 2002 Feb 15;94(4):987-96.

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

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