

Rosopatamab

Cat. No.:	HY-P99239
CAS No.:	2260767-49-3
Target:	PSMA
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Rosopatamab (HuJ591) is a humanized antiPSMA IgG1 monoclonal antibody that can be used in cancer research, especially prostate cancer. Rosopatamab can be linked to the low-energy beta-emitting radioisotope lutetium-177 (¹⁷⁷ Lu) through the bifunctional chelator DOTA-NHS ester to obtain a radioimmunoconjugate that targets malignant prostate cells with high efficiency ^[1] .
IC ₅₀ & Target	PSMA ^{[1][2]} .

REFERENCES

[1]. Antonini P, et al. ¹⁷⁷Lu-DOTA-TLX591 safety, biodistribution and dosimetry study (ProstACT-SELECT)[J]. 2022.

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

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