

NK224

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	NK224 is a peptide-based radiotracer targeting human PD-L1, designed for dual radionuclide labeling compatibility using a NOTA chelator with both [68Ga and 18F]. It exhibits high binding affinity to PD-L1, with an IC50 value of 2.45 nM. NK224 enables visualization of tumor heterogeneity in patients and dynamic monitoring of PD-L1 target occupancy during immunotherapy. It is applicable to non-small cell lung cancer (NSCLC) research.
Targets(IC50)	PD-1/PD-L1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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