

JR11-PEG3-HBED-CC-PSMA-03

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture
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	JR11-PEG3-HBED-CC-PSMA-03 (Compound 1) is an RDC-related compound comprising the chelator HBED-CC, the JR11 peptide (an SSTR2 antagonist), and a PSMA ligand. It binds to SSTR2 and PSMA with IC50 values of 59.2 nM and 57.0 nM, respectively. This compound can be radiolabeled with [68Ga], and the [68Ga]-labeled JR11-PEG3-HBED-CC-PSMA-03 is utilized in diagnostic research for neuroendocrine-differentiated prostate cancer.
Targets(IC50)	PSMA

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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