

DOTA-ubiquicidin (29-41)

Chemical Properties

CAS No. :

Formula: C₈₄H₁₄₇N₃₅O₂₅S

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	DOTA-ubiquicidin (29-41) is a derivative of an antimicrobial peptide fragment employed for synthesizing [68Ga]Ga-DOTA-Ubiquicidin29-41, which is subsequently utilized in PET/CT imaging of infection processes. Additionally, DOTA-ubiquicidin (29-41) is applicable in the synthesis and research of radiopharmaceuticals known as radionuclide conjugates (RDC).
Targets(IC50)	Antibacterial

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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