

## NOTA-RHAU18

## 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	NOTA-RHAU18 is a conjugate of the chelating agent NOTA and the peptide RHAU18. It is used for the synthesis of a radiolabeled peptide probe, [18F]AlF-NOTA-RHAU18, which targets mitochondrial (mitochondria) DNA G4. This compound enables visualization and detection of solid tumors in vivo in homozygous mice. Additionally, [18F]AlF-NOTA-RHAU18 is applicable in PET imaging studies.
Targets(IC50)	Mitochondrial Metabolism,DNA/RNA Synthesis

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