

RVG-9R HCl

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	RVG-9R HCl is a 29-amino acid chimeric peptide, a derivative of rabies virus glycoprotein (RVG) with a positively charged nonyl-arginine motif added to its C-terminus, enabling siRNA delivery to neuronal cells.
Targets(IC50)	Others

Reference

Rassu G, et al. Nose-to-brain delivery of BACE1 siRNA loaded in solid lipid nanoparticles for Alzheimer's therapy. Colloids Surf B Biointerfaces. 2017 Apr 1;152:296-301.

Margus H, et al. Cell-penetrating peptides as versatile vehicles for oligonucleotide delivery. Mol Ther. 2012 Mar;20(3):525-33.

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