

HBpep(RPY)-SP acetate

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from moisture,Keep away from direct sunlight,Store at low temperature

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	HBpep(RPY)-SP acetate is a modified HBpep-SP peptide that forms co-condensate microdroplets by liquid-liquid phase separation and directly crosses the cell membrane, independently of the classical endocytosis pathway, thus enabling intracellular delivery and efficient release of biomolecules (e.g., peptides, proteins, and mRNAs), and it can also be used for transfection.
Targets(IC50)	Others

Reference

Wangjie Tu, Rachel Q. Theisen, Pengfei Jin, David M. Chenoweth, Amish J. Patel, Matthew C. Good. Delivery of Peptide Coacervates to Form Stable Interaction Hubs in Cells. bioRxiv 2024.11.26.625566

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Address:34 Washington Street,Wellesley Hills,MA 02481