

ST-IN-1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	ST-IN-1 (compound (R)-1) is a selective ST inhibitor exhibiting antitumor activity, with inhibition constants of $K_i=70$ nM for rat α -2,6-ST and $K_i=19$ nM for hST6GAL1. The compound inhibits tumor growth and metastasis by desialylating the surface of tumor cells.
Targets(IC50)	Transferase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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