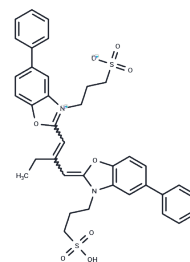


WNT7A-IN-1

Chemical Properties

CAS No. : 29133-39-9
 Formula: C₃₇H₃₆N₂O₈S₂
 Molecular Weight: 700.82
 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	WNT7A-IN-1 (1365-0109) is an inhibitor of WNT7A that disrupts the protein-protein interaction between WNT7A and its receptor FZD5, resulting in the upregulation of MHC-I expression. It significantly increases the expression of MHC-I and p-p65 while reducing the expression of active β -catenin.
Targets(IC50)	Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4269 mL	7.1345 mL	14.269 mL
5 mM	0.2854 mL	1.4269 mL	2.8538 mL
10 mM	0.1427 mL	0.7134 mL	1.4269 mL
50 mM	0.0285 mL	0.1427 mL	0.2854 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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