

NRX-1933

## Chemical Properties

CAS No. : 2763260-30-4

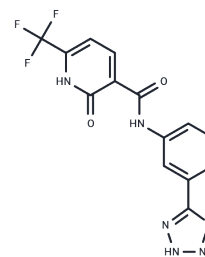
Formula: C<sub>14</sub>H<sub>9</sub>F<sub>3</sub>N<sub>6</sub>O<sub>2</sub>

Molecular Weight: 350.26

Keep away from direct sunlight

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	NRX-1933 is a molecular glue and enhances the interaction between an oncogenic transcription factor, $\beta$ -Catenin, and its cognate E3 ligase, SCF $\beta$ -TrCP.
Targets(IC50)	Others,Wnt/beta-catenin

## Solubility Information

Solubility	DMSO: 80 mg/mL (228.4 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 3.3 mg/mL (9.42 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.855 mL	14.2751 mL	28.5502 mL
5 mM	0.571 mL	2.855 mL	5.710 mL
10 mM	0.2855 mL	1.4275 mL	2.855 mL
50 mM	0.0571 mL	0.2855 mL	0.571 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.

Reference

Simonetta KR, et al. Prospective discovery of small molecule enhancers of an E3 ligase-substrate interaction. Nat Commun. 2019 Mar 29;10(1):1402.

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