# Data Sheet (Cat.No.T28144)



### ND-2158

## **Chemical Properties**

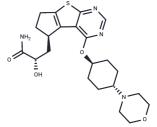
CAS No.: 1388896-07-8

Formula: C22H30N4O4S

Molecular Weight: 446.56

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	ND-2158 is a potent and selective inhibitor of IRAK4.	

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.2393 mL	11.1967 mL	22.3934 mL
5 mM	0.4479 mL	2.2393 mL	4.4787 mL
10 mM	0.2239 mL	1.1197 m <b></b> €	2.2393 mL
50 mM	0.0448 mL	0.2239 mL	0.4479 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.

#### Reference

Kelly PN, Romero DL, Yang Y, Shaffer AL 3rd, Chaudhary D, Robinson S, Miao W, Rui L, Westlin WF, Kapeller R, Staudt LM. Selective interleukin-1 receptor-associated kinase 4 inhibitors for the treatment of autoimmune

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