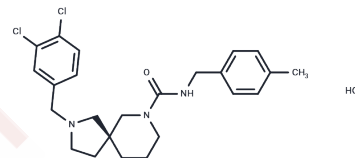


## GSK2850163 hydrochloride

## Chemical Properties

CAS No. :	2319838-09-8
Formula:	C <sub>24</sub> H <sub>30</sub> Cl <sub>3</sub> N <sub>3</sub> O
Molecular Weight:	482.87
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	GSK2850163 hydrochloride is a novel inositol-requiring enzyme-1 $\alpha$ (IRE1 $\alpha$ ) inhibitor that inhibits the kinase (IC <sub>50</sub> : 20 nM) and RNA enzyme (IC <sub>50</sub> : 200 nM) activities of IRE1 $\alpha$ .
Targets(IC <sub>50</sub> )	Others, IRE1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.071 mL	10.3548 mL	20.7095 mL
5 mM	0.4142 mL	2.071 mL	4.1419 mL
10 mM	0.2071 mL	1.0355 mL	2.071 mL
50 mM	0.0414 mL	0.2071 mL	0.4142 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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