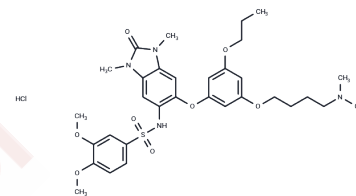


## IACS-9571 hydrochloride

### Chemical Properties

CAS No. : 2319611-93-1  
 Formula: C<sub>32</sub>H<sub>43</sub>ClN<sub>4</sub>O<sub>8</sub>S  
 Molecular Weight: 679.22  
 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	IACS-9571 (ASIS-P040) hydrochloride is a potent, selective inhibitor of TRIM24 and BRPF1, with an IC <sub>50</sub> of 8 nM for TRIM24, and dissociation constants (K <sub>d</sub> ) of 31 nM for TRIM24 and 14 nM for BRPF1.
Targets(IC <sub>50</sub> )	Others,Epigenetic Reader Domain

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4723 mL	7.3614 mL	14.7228 mL
5 mM	0.2945 mL	1.4723 mL	2.9446 mL
10 mM	0.1472 mL	0.7361 mL	1.4723 mL
50 mM	0.0294 mL	0.1472 mL	0.2945 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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