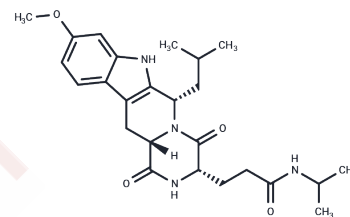


## ABCG2-IN-2

## Chemical Properties

CAS No. :	2559759-59-8
Formula:	C <sub>25</sub> H <sub>34</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	454.56
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	ABCG2-IN-2 is a potent inhibitor of ABCG2, showing favorable oral pharmacokinetic profiles in mice, and is applicable for investigating tumor multidrug resistance (MDR) and erythropoietic protoporphyria (EPP) [1].
Targets(IC50)	BCRP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1999 mL	10.9996 mL	21.9993 mL
5 mM	0.440 mL	2.1999 mL	4.3999 mL
10 mM	0.220 mL	1.100 mL	2.1999 mL
50 mM	0.044 mL	0.220 mL	0.440 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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