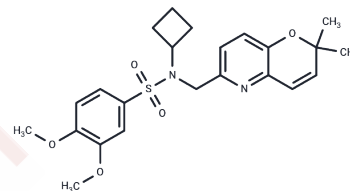


## Arylsulfonamide 64B

## Chemical Properties

CAS No. : 1342890-83-8  
 Formula: C<sub>23</sub>H<sub>28</sub>N<sub>2</sub>O<sub>5</sub>  
 Molecular Weight: 444.54  
 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	Arylsulfonamide 64B (HIF inhibitor 64B), an inhibitor of the hypoxia-induced factor (HIF), not only suppresses hypoxia/HIF-induced expression of c-Met and CXCR4 but also decreases primary tumor growth and metastasis in a uveal melanoma mouse model [1].
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2495 mL	11.2476 mL	22.4952 mL
5 mM	0.4499 mL	2.2495 mL	4.499 mL
10 mM	0.225 mL	1.1248 mL	2.2495 mL
50 mM	0.045 mL	0.225 mL	0.4499 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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