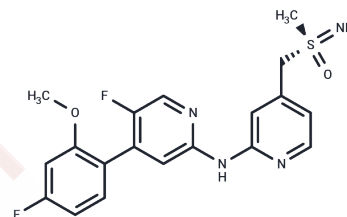


## (R)-Enitociclib

## Chemical Properties

CAS No. :	1610408-96-2
Formula:	C <sub>19</sub> H <sub>18</sub> F <sub>2</sub> N <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	404.43
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	(R)-Enitociclib, an enantiomer of BAY-1251152, is a CDK9 inhibitor with anticancer activity.
Targets(IC50)	CDK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4726 mL	12.3631 mL	24.7262 mL
5 mM	0.4945 mL	2.4726 mL	4.9452 mL
10 mM	0.2473 mL	1.2363 mL	2.4726 mL
50 mM	0.0495 mL	0.2473 mL	0.4945 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.

## Reference

Wu T, et al. Recent Developments in the Biology and Medicinal Chemistry of CDK9 Inhibitors: An Update. J Med Chem. 2020 Nov 25;63(22):13228-13257.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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