

(S)-ART0380

## Chemical Properties

CAS No. : 2267316-75-4

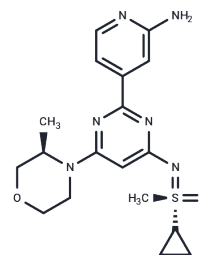
Formula: C<sub>18</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>S

Molecular Weight: 388.49

Store at low temperature

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	(S)-ART0380 is an isomer of ART0380, a potent and selective ATR kinase inhibitor with anti-tumor activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5741 mL	12.8703 mL	25.7407 mL
5 mM	0.5148 mL	2.5741 mL	5.1481 mL
10 mM	0.2574 mL	1.287 mL	2.5741 mL
50 mM	0.0515 mL	0.2574 mL	0.5148 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

Carroll CL, et al. Discovery of ART0380, a Potent and Selective ATR Kinase Inhibitor Undergoing Phase 2 Clinical Studies for the Treatment of Advanced or Metastatic Solid Cancers. J Med Chem. 2024 Dec 26;67(24):21890-21904.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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