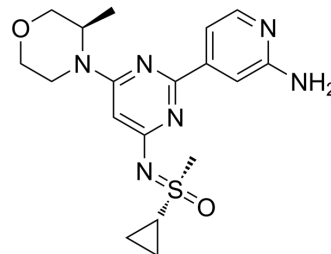


## ART0380

Cat. No.:	HY-157941
CAS No.:	2267316-76-5
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	388.49
Target:	ATM/ATR
Pathway:	Cell Cycle/DNA Damage; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

ART0380 is a potent and selective ATR kinase inhibitor. ART0380 has selective antitumor activity that can be used for the research of Ataxia-Telangiectasia Mutated (ATM) aberrant cancers<sup>[1]</sup>.

## REFERENCES

[1]. Pilié PG, et al. Ataxia-Telangiectasia Mutated (ATM) loss of function displays variant and tissue-specific differences across tumor types. Clin Cancer Res. 2024 Feb 28.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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