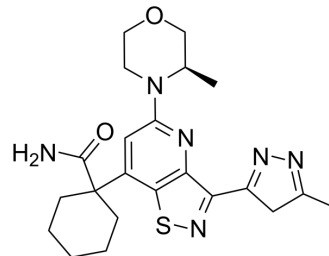


ATR-IN-17

| | |
|--------------------|---|
| Cat. No.: | HY-147569 |
| CAS No.: | 2761194-15-2 |
| Molecular Formula: | C ₂₂ H ₂₈ N ₆ O ₂ S |
| Molecular Weight: | 440.56 |
| 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 | ATR-IN-17 (compound 88) is a potent ATR kinase inhibitor. ATR-IN-17 shows good anticancer activity in LoVo cells, with an IC ₅₀ of 1 nM ^[1] . |
| IC ₅₀ & Target | ATR |

REFERENCES

[1]. Bo Shan, et al. Atr inhibitors and uses thereof. WO2022028598A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA