ATR inhibitor 1

Cat. No.: HY-111451
CAS No.: 1613200-51-3
Molecular Formula: C₁₆H₁₂F₂N₈O
Molecular Weight: 370.32
Target: ATM/ATR
Pathway: Cell Cycle/DNA Damage; PI3K/Akt/mTOR
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>ATR inhibitor 1 is a <strong>ATR</strong> inhibitor extracted from patent WO2015187451A1, compound I-1, has a $K_i$ value below 1 µM [1].</th>
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<tbody>
<tr>
<td>$IC_{50}$ &amp; Target</td>
<td>$K_i$: 1 uM [1]</td>
</tr>
</tbody>
</table>

REFERENCES

[1]. Nadia AHMAD, et al. Radiolabelled derivatives of a 2-amino-6-fluoro-n-[5-fluoro-pyridin-3-yl]-pyrazolo[1,5-a]pyrimidin-3-carboxamide compound useful as atr kinase inhibitor, the preparation of said compound and different solid forms thereof. WO2015187451A1

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