TAS4464

Cat. No.: HY-128586
CAS No.: 1848959-10-3
Molecular Formula: C₂₁H₂₃FN₆O₆S
Molecular Weight: 506.51
Target: NEDD8-activating Enzyme
Pathway: Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

<table>
<thead>
<tr>
<th>Description</th>
<th>TAS4464 is a highly potent and selective inhibitor of NEDD8 activating enzyme (NAE), with an IC₅₀ of 0.955 nM[1].</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC₅₀ &amp; Target</td>
<td>IC₅₀ 0.955 nM (NAE)[1]</td>
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<tr>
<td>In Vitro</td>
<td>TAS4464 treatment inhibits cullin neddylation and subsequently induces the accumulation of CRL substrates such as CDT1, p27, and phosphorylates IκBα in 47 human cancer cell lines.</td>
</tr>
</tbody>
</table>

**REFERENCES**


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