amyloid P-IN-1

Cat. No.: HY-19771
CAS No.: 1819986-22-5
Molecular Formula: C₃₀H₄₄N₂O₁₄
Molecular Weight: 656.68
Target: Amyloid-β
Pathway: Neuronal Signaling
Storage: Powder
-20°C 3 years
4°C 2 years
In solvent
-80°C 6 months
-20°C 1 month

SOLVENT & SOLUBILITY

In Vitro
DMSO : ≥ 34 mg/mL (51.78 mM)
“≥” means soluble, but saturation unknown.

<table>
<thead>
<tr>
<th>Solvent Concentration</th>
<th>Mass 1 mg</th>
<th>Mass 5 mg</th>
<th>Mass 10 mg</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 mM</td>
<td>1.5228 mL</td>
<td>7.6141 mL</td>
<td>15.2281 mL</td>
</tr>
<tr>
<td>5 mM</td>
<td>0.3046 mL</td>
<td>1.5228 mL</td>
<td>3.0456 mL</td>
</tr>
<tr>
<td>10 mM</td>
<td>0.1523 mL</td>
<td>0.7614 mL</td>
<td>1.5228 mL</td>
</tr>
</tbody>
</table>

Preparing Stock Solutions

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description
amyloid P-IN-1 is used in the research of diseases or disorders wherein depletion of serum amyloid P component (SAP), including amyloidosis, Alzheimer’s disease, type 2 diabetes mellitus and osteoarthritis.

REFERENCES

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

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