BMS-193885

Cat. No.: HY-120619
CAS No.: 186185-03-5
Molecular Formula: C₃₃H₄₂N₄O₆
Molecular Weight: 590.71
Target: Neuropeptide Y Receptor
Pathway: GPCR/G Protein; Neuronal Signaling
Storage:
- Powder: -20°C, 3 years
- 4°C: 2 years
- In solvent: -80°C, 6 months
- -20°C, 1 month

BIOLOGICAL ACTIVITY

<table>
<thead>
<tr>
<th>Description</th>
<th>BMS-193885 is a potent, selective, competitive, and brain penetrant neuropeptide Y₁ receptor antagonist with a $K_i$ of 3.3 nM, and has an $IC_{50}$ of 5.9 nM for hY₁, which displays &gt; 100, &gt; 160, &gt; 160 and &gt; 160-fold selectivity over α₁, hY₂, hY₄ and hY₅ receptors, respectively.</th>
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</thead>
</table>
| IC₅₀ & Target | $K_i$: 3.3 nM (Neuropeptide Y₁ receptor) [1]  
$IC_{50}$: 5.9 nM (hY₁) [2] |

REFERENCES


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

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