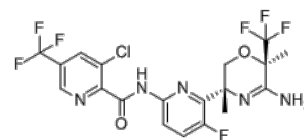


Product Name : CNP-520
Cat. No. : PC-60085
CAS No. : 1387560-01-1
Molecular Formula : C₁₉H₁₅ClF₇N₅O₂
Molecular Weight : 513.801
Target : Beta-secretase (BACE)
Solubility : 10 mM in DMSO



Biological Activity

Umibecestat (CNP520) is a potent, selective, and efficacious **β-Secretase (BACE1)** inhibitor with IC₅₀ of 11 nM and 30 nM for BACE1 and BACE2, respectively.

Umibecestat (CNP520) reduced significantly Aβ levels in mice and rats in acute and chronic treatment regimens without any side effects.

References

Neumann U, et al. *EMBO Mol Med*. 2018 Sep 17. pii: e9316. doi: 10.15252/emmm.201809316.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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