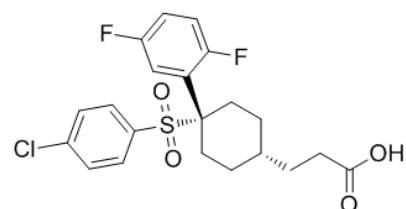


Product Name : MK-0752
Cat. No. : PC-42758
CAS No. : 471905-41-6
Molecular Formula : C₂₁H₂₁ClF₂O₄S
Molecular Weight : 442.9038
Target : γ -secretase
Solubility : 10 mM in DMSO



Biological Activity

MK-0752 (MK0752) is a potent γ -secretase inhibitor that shows dose-dependent reduction of A β 40 with an IC₅₀ of 5 nM in human SH-SY5Y cells, inhibits Notch signaling.

References

- Cook JJ, et al. *J Neurosci.* 2010 May 12;30(19):6743-50.
Previs RA, et al. *Clin Cancer Res.* 2015 Mar 1;21(5):955-61.
Brana I, et al. *Br J Cancer.* 2014 Nov 11;111(10):1932-44.

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

E-mail: tech@probechem.com