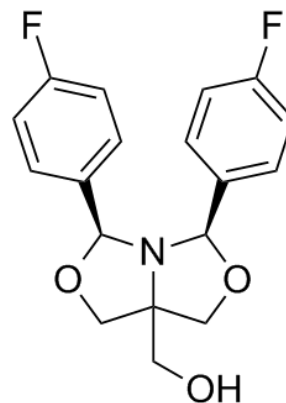


Product Name : TH-237A
Cat. No. : PC-42798
CAS No. : 935467-97-3
Molecular Formula : C₁₈H₁₇F₂NO₃
Molecular Weight : 333.3293
Target : Amyloids
Solubility : DMSO: ≥ 46 mg/mL



Biological Activity

TH-237A (meso-GS 164) is a brain penetrant neuroprotective agent that protects neurons against **β-amyloid** (Aβ) induced neurotoxicity.

TH-237A increases neuronal survival in the presence of the Aβ peptides in rat isolated neuronal culture with EC₅₀ of 5 nM.

References

Kelly E. Desino. Improving Blood Brain Barrier Permeation of Small Molecules Exhibiting Chemotherapeutic and Neuroprotective Effects.

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

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