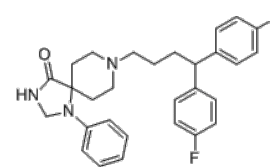


Product Name : ALI6
Cat. No. : PC-38408
CAS No. : 1841-19-6
Molecular Formula : C₂₉H₃₁F₂N₃O
Molecular Weight : 475.57
Target : Amyloids
Solubility : 10 mM in DMSO



Biological Activity

ALI6 (Fluspirilene, A β -LilrB2 interaction inhibitor 6) is a small molecule **A β -LilrB2** interaction inhibitor with K_i of 320 nM, blocks LilrB2 induced cell attachment and inhibit toxicity of A β .

ALI6 (Fluspirilene) inhibits the binding of A β to neurons, protects neurons from A β -induced changes in the cofilin signaling pathway. ALI6 (Fluspirilene) also is a diphenylbutylpiperidine typical antipsychotic drug, used for the treatment of schizophrenia.

References

Qin Cao, et al. *Nat Chem*. 2018 Dec;10(12):1213-1221.

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

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