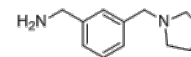


Product Name : BIOD303
Cat. No. : PC-60873
CAS No. : 91271-78-2
Molecular Formula : C₁₂H₁₈N₂
Molecular Weight : 190.29
Target : Amyloids
Solubility : 10 mM in DMSO



Biological Activity

BIOD303 is a novel conformational modulator of **α-synuclein** with EC₅₀ of 105 uM, potentially outcompetes spermine in binding to α-synuclein.

BIOD303 binds to monomeric α-synuclein in vitro and significantly reduces α-synuclein aggregation in a neuronal cell culture model.

References

Moree B, et al. *J Biol Chem*. 2015 Nov 13;290(46):27582-93.

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

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