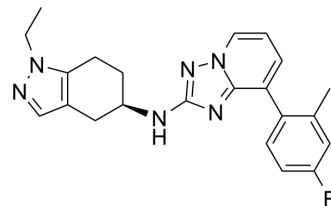


BI-1408

Cat. No.:	HY-112282
CAS No.:	2231075-94-6
Molecular Formula:	C ₂₂ H ₂₃ N ₆
Molecular Weight:	390.46
Target:	γ-secretase
Pathway:	Neuronal Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BI-1408 is a potent γ secretase modulator with an IC ₅₀ of 0.04 μM for Aβ ₄₂ ^[1] .
IC ₅₀ & Target	IC ₅₀ : 40 nM (Aβ ₄₂) ^[1]

REFERENCES

[1]. Gerlach K, et al. Discovery of tetrahydroindazoles as a novel class of potent and in vivo efficacious gamma secretase modulators. *Bioorg Med Chem*. 2018 Jul 23;26(12):3227-3241.

Caution: Product has not been fully validated for medical applications. For research use only.

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