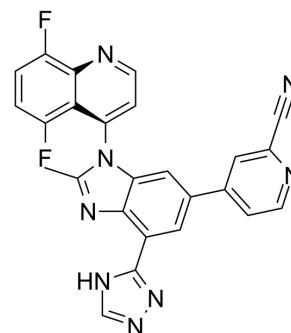


PI3K β -IN-1

Cat. No.:	HY-145338
CAS No.:	2215098-77-2
Molecular Formula:	C ₂₅ H ₁₄ F ₂ N ₈
Molecular Weight:	464.43
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PI3K β -IN-1 (compound (P)-14) is a selective and orally active PI3K β inhibitor, with an IC ₅₀ of 2 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2 nM (PI3K β) ^[1]

REFERENCES

[1]. Perreault S, et al. Discovery of an Atropisomeric PI3K β Selective Inhibitor through Optimization of the Hinge Binding Motif. ACS Med Chem Lett. 2020 Apr 13;11(6):1236-1243.

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

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