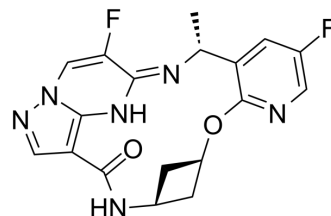


Trk-IN-8

Cat. No.:	HY-143561
CAS No.:	2762200-57-5
Molecular Formula:	C ₁₈ H ₁₆ F ₂ N ₆ O ₂
Molecular Weight:	386.36
Target:	Trk Receptor
Pathway:	Neuronal Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Trk-IN-8 is a potent TRK inhibitor with IC ₅₀ s of 0.42, 0.89 and 1.5 nM for TRKAa, TRKA(G595R) and TRKC(G623R), respectively (WO2021115401A1, compound 3) ^[1] .	
IC ₅₀ & Target	TrkA	TrkC

REFERENCES

[1]. Fluorine-containing heterocyclic derivatives with macrocyclic structure and use thereof. WO2021115401A1.

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

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