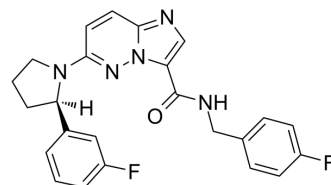


TRK-IN-14

Cat. No.:	HY-146519
CAS No.:	1365212-84-5
Molecular Formula:	C ₂₄ H ₂₁ F ₂ N ₅ O
Molecular Weight:	433.45
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-14 is a potent inhibitor of TRK. Protein kinases play a critical role in the control of cell growth and differentiation and are responsible for the control of a wide variety of cellular signal transduction processes. TRK-IN-14 has the potential for the research of TRK-related diseases (extracted from patent WO2012034091A1, compound X-47)^[1].

REFERENCES

[1]. Yi Fan, et al. Imidazo [1, 2] pyridazin compounds and compositions as trk inhibitors. Patent WO2012034091A1.

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

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