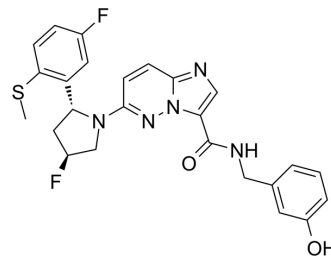


TRK-IN-18

Cat. No.:	HY-146524
CAS No.:	2412008-91-2
Molecular Formula:	C ₂₅ H ₂₃ F ₂ N ₅ O ₂ S
Molecular Weight:	495.54
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-18 is a potent inhibitor of TRK. Tropomyosin-related kinases (Trks) are a family of receptor tyrosine kinases activated by neurotrophins, a group of soluble growth factors including Nerve Growth Factor (NGF), Brain-Derived Neurotrophic Factor (BDNF) and Neurotrophin-3 (NT-3) and Neurotrophin-4/5 (NT-4/5). TRK-IN-18 has the potential for the research of cancer diseases (extracted from patent WO2021148805A1, compound 7)^[1].

REFERENCES

[1]. Nicola ROBAS, et al. Topical pharmaceutical compositions comprising imidazo[1,2-b]pyridazine compounds. Patent WO2021148805A1.

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

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