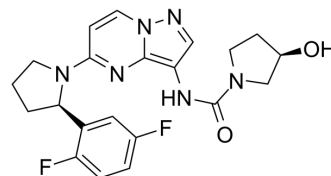


(R)-Larotrectinib

Cat. No.:	HY-12866B
CAS No.:	1223404-68-9
Molecular Formula:	C ₂₁ H ₂₂ F ₂ N ₆ O ₂
Molecular Weight:	428.44
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	(R)-Larotrectinib is a potent TRK inhibitor with an IC ₅₀ value of 28.5 nM for TrkA. (R)-Larotrectinib can be used for researching cancer, inflammatory and certain infectious diseases ^[1]
IC ₅₀ & Target	TrkA 28.5 nM (IC ₅₀)

REFERENCES

[1]. Julia Haas, et al. SUBSTITUTED PYRAZOLO[1,5-a]PYRIMIDINE COMPOUNDS AS TRK KINASE INHIBITORS. WO2010048314A1 (compound 93)

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

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