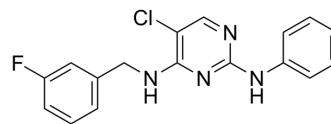


TRK-IN-22

Cat. No.:	HY-150258
Molecular Formula:	C ₁₇ H ₁₄ ClFN ₄
Molecular Weight:	328.77
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-22 (compound 11) is a TRK inhibitor. TRK-IN-22 (compound 11), a typical type I inhibitor, covers the ATP-binding pocket of TRKA^[1].

REFERENCES

[1]. Tianxiao Wu, et al. Rational drug design to explore the structure-activity relationship (SAR) of TRK inhibitors with 2,4-diaminopyrimidine scaffold. *Eur J Med Chem.* 2022 Feb 15;230:114096.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA