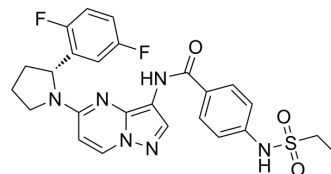


## Protein kinase inhibitor 4

Cat. No.:	HY-153743
CAS No.:	2278205-04-0
Molecular Formula:	C <sub>25</sub> H <sub>24</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub> S
Molecular Weight:	526.56
Target:	ROS Kinase; Trk Receptor
Pathway:	Protein Tyrosine Kinase/RTK; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Protein kinase inhibitor 4 (Compound 3) is a protein kinase inhibitor that inhibits TRK-A and ROS1 (IC <sub>50</sub> =3.0 nM and 104 nM respectively) <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 3.0 nM (Trk-A), 104 nM (ROS-1) <sup>[1]</sup>

### REFERENCES

[1]. Dawei Zhang, et al. Substituted pyrazolopyrimidines useful as kinases inhibitors. Patent. WO2019029629A1.

**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