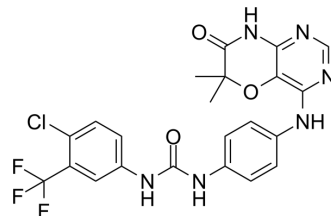


## Pan-Trk-IN-2

Cat. No.:	HY-144028
CAS No.:	2583778-77-0
Molecular Formula:	C <sub>22</sub> H <sub>18</sub> ClF <sub>3</sub> N <sub>6</sub> O <sub>3</sub>
Molecular Weight:	506.86
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

Compound cpd-1 is a small molecule Trks inhibitor with good antitumor activity<sup>[1]</sup>.

## REFERENCES

[1]. Pan S, et al. Structural Optimization and Structure-Activity Relationship Studies of 6,6-Dimethyl-4-(phenylamino)-6H-pyrimido[5,4-b][1,4]oxazin-7(8H)-one Derivatives as A New Class of Potent Inhibitors of Pan-Trk and Their Drug-Resistant Mutants. *J Med Chem.* 2022 Feb 10;65(3):2035-2058.

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

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