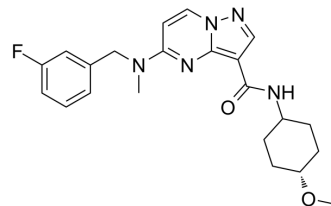


TRK-IN-19

| | |
|--------------------|---|
| Cat. No.: | HY-146115 |
| Molecular Formula: | C ₂₂ H ₂₆ N ₅ O ₂ |
| Molecular Weight: | 411.47 |
| 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-19 (Compound I-10) is a potent inhibitor of TRK (TRKA IC₅₀ = 1.1 nM, TRKA^{G595R} IC₅₀ = 5.3 nM). TRK-IN-19 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Sun M, et al. Design, synthesis and biological activity of bicyclic carboxamide derivatives as TRK inhibitors. *Bioorg Med Chem*. 2020 Dec 1;28(23):115811. doi: 10.1016/j.bmc.2020.115811.

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

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