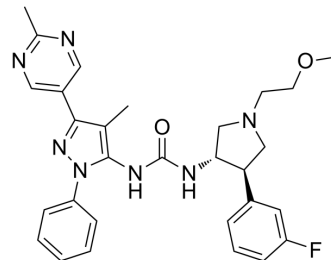


Anizatrectinib

| | |
|--------------------|---|
| Cat. No.: | HY-136535 |
| CAS No.: | 1824664-89-2 |
| Molecular Formula: | C ₂₉ H ₃₂ N ₇ O ₂ |
| Molecular Weight: | 529.61 |
| 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 | Anizatrectinib (hTrkA-IN-1) is a potent and orally active inhibitor of TrkA kinase with an IC ₅₀ of 1.3 nM, compound 2 extracted from patent WO2015175788. Anizatrectinib can be used for the study of inflammatory disease, such as prostatitis, pelvic, et al ^[1] . |
| IC ₅₀ & Target | TrkA |

REFERENCES

[1]. Shelley Allen, et al. 1-((3s,4r)-4-(3-fluorophenyl)-1-(2-methoxyethyl)pyrrolidin-3-yl)-3-(4-methyl-3-(2-methylpyrimidin-5-yl)-1-phenyl-1h-pyrazol-5-yl)urea as a trka kinase inhibitor. Patent WO2015175788A1.

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

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