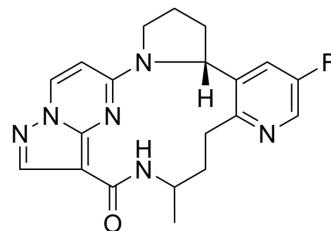


## (3aR)-Selitrectinib

Cat. No.:	HY-101977B
CAS No.:	1350884-56-8
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> FN <sub>6</sub> O
Molecular Weight:	380.42
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

(3aR)-Selitrectinib ((3aR)-LOXO-195) is an isform of Selitrectinib (HY-101977), which is a next-generation TRK kinase inhibitor, with IC<sub>50</sub>s of 0.6 nM and <2.5 nM for TRKA and TRKC, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Dilon A, et al. A Next-Generation TRK Kinase Inhibitor Overcomes Acquired Resistance to Prior TRK Kinase Inhibition in Patients with TRK Fusion-Positive Solid Tumors. *Cancer Discov.* 2017 Sep;7(9):963-972.

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

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