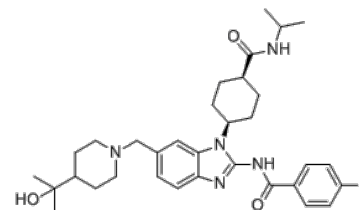


Product Name : Belizatinib
Cat. No. : PC-70256
CAS No. : 1357920-84-3
Molecular Formula : C₃₃H₄₄FN₅O₃
Molecular Weight : 577.745
Target : Trk Receptor
Solubility : 10 mM in DMSO



Biological Activity

Belizatinib (TSR-011) is a potent, dual **ALK** and **TrkA**, **TrkB** and **TrkC** inhibitor, exhibits high affinity for wild-type recombinant ALK kinase activity with IC₅₀ of 0.7 nM.

Belizatinib (TSR-011) exerts sustained potent inhibition of ALK-dependent tumour growth in mouse models.

References

Sullivan I, et al. *Ther Adv Med Oncol*. 2016 Jan;8(1):32-47.

Iams WT, et al. *Cancer J*. 2015 Sep-Oct;21(5):378-82.

Khotskaya YB, et al. *Pharmacol Ther*. 2017 May;173:58-66.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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