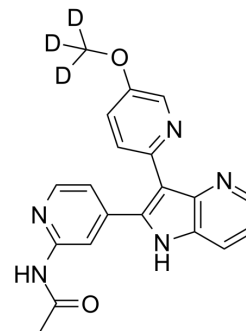


## TGF $\beta$ RI-IN-1

Cat. No.:	HY-114192
CAS No.:	1950628-94-0
Molecular Formula:	C <sub>20</sub> H <sub>14</sub> D <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	362.4
Target:	TGF- $\beta$ Receptor
Pathway:	TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TGF $\beta$ RI-IN-1 is an oral active and selective TGF $\beta$ receptor type I (TGF $\beta$ RI) kinase inhibitor, with IC <sub>50</sub> values of 2 nM and 7.6 $\mu$ M for TGF $\beta$ RI and TGF $\beta$ RII, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 2 nM (TGF $\beta$ RI) <sup>[1]</sup> .

### REFERENCES

[1]. Yong Zhang, et al. Discovery of 4-Azaindole Inhibitors of TGF $\beta$ RI as Immuno-oncology Agents. ACS Med. Chem. Lett. 20189111117-1122.

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

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