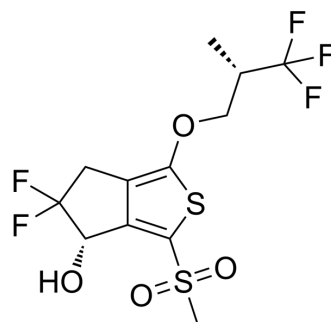


## HIF-2 $\alpha$ -IN-9

Cat. No.:	HY-149886
CAS No.:	2648334-36-3
Molecular Formula:	C <sub>12</sub> H <sub>13</sub> F <sub>5</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	380.35
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HIF-2 $\alpha$ -IN-9 (compound 35r) is an inhibitor of HIF-2 $\alpha$ . HIF-2 $\alpha$ -IN-9 inhibits VEGF-A (IC <sub>50</sub> =305 nM), and regulates growth-promoting genes in tumor cells, reactivates macrophage-mediated tumor immunity <sup>[1]</sup> .
IC <sub>50</sub> & Target	HIF-2 $\alpha$ <sup>[1]</sup>

### REFERENCES

[1]. Buchstaller H P, et al. Discovery of Cycloalkyl [c] thiophenes as Novel Scaffolds for Hypoxia-Inducible Factor-2 $\alpha$  Inhibitors[J]. Journal of Medicinal Chemistry, 2023..

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

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