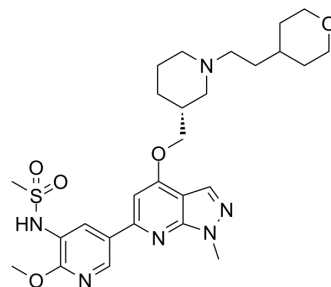


## PI3Kdelta inhibitor 1

Cat. No.:	HY-112439
CAS No.:	2242109-74-4
Molecular Formula:	C <sub>27</sub> H <sub>38</sub> N <sub>6</sub> O <sub>5</sub> S
Molecular Weight:	558.69
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PI3Kdelta inhibitor 1 (Compound 5d) is a potent, selective and orally available PI3K $\delta$ inhibitor with an IC <sub>50</sub> of 1.3 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	PI3K $\delta$ 1.3 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Hamajima T, et al. Optimization and in vivo evaluation of pyrazolopyridines as a potent and selective PI3K $\delta$  inhibitor. *Bioorg Med Chem*. 2018 Aug 7;26(14):3917-3924.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA