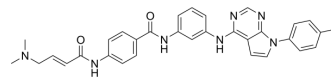


## PI5P4Ks-IN-3

Cat. No.:	HY-153529
CAS No.:	2471969-07-8
Molecular Formula:	C <sub>32</sub> H <sub>31</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	545.63
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PI5P4Ks-IN-3 (compound 30) is a covalent inhibitor of PI5P4K with IC <sub>50</sub> s of 1.34 μM (PI5P4Kα) and 9.9 μM (PI5P4Kβ) respectively. PI5P4Ks-IN-3 shows weak cellular activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 1.34 μM (PI5P4Kα), and 9.9 μM (PI5P4Kβ) <sup>[1]</sup>

### REFERENCES

[1]. Manz TD, et al. Structure-Activity Relationship Study of Covalent Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. ACS Med Chem Lett. 2019 Nov 3;11(3):346-352.

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

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