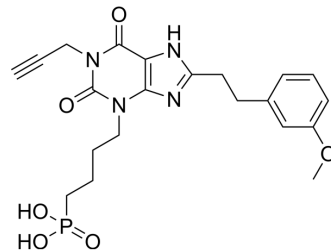


## MRGPRX4 agonist-1

Cat. No.:	HY-155480
CAS No.:	2768131-22-0
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> N <sub>4</sub> O <sub>6</sub> P
Molecular Weight:	460.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	MRGPRX4 agonist-1 (compound 30d) is a selective agonist of MRGPRX4 with EC <sub>50</sub> s of 11.2 nM and 30.0 nM in Ca <sup>2+</sup> and β-arrestin experiments, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	MRGPRX4 <sup>[1]</sup>

### REFERENCES

[1]. Marx D et al. Discovery of Potent Agonists for the Predominant Variant of the Orphan MAS-Related G Protein-Coupled Receptor X4 (MRGPRX4). J Med Chem. 2023 Nov 15.

**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