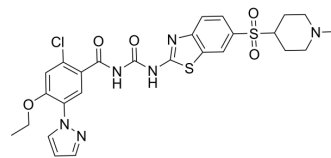


## GPR81 agonist 2

Cat. No.:	HY-148563
CAS No.:	1143024-28-5
Molecular Formula:	C <sub>26</sub> H <sub>27</sub> ClN <sub>6</sub> O <sub>5</sub> S <sub>2</sub>
Molecular Weight:	603.11
Target:	GPR109A
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	GPR81 agonist 2 (compound 1) is a potent GPR81 agonist with EC <sub>50</sub> values of 0.023, 0.123 μM for hGPR81, hGPR109A, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.023 (hGPR81); 0.123 μM (hGPR109A) <sup>[1]</sup>

### REFERENCES

[1]. Davidsson Ö, et al. Identification of novel GPR81 agonist lead series for target biology evaluation. *Bioorg Med Chem Lett*. 2020 Feb 15;30(4):126953.

**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