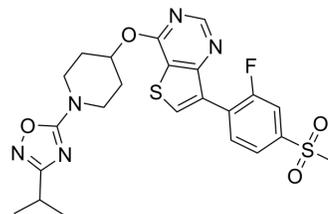


## GPR119 agonist 2

Cat. No.:	HY-155553
CAS No.:	1384951-03-4
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> FN <sub>5</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	517.6
Target:	GPR119
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

GPR119 agonist 2 (compound 43) is an orally active GPR119 agonist. GPR119 agonist 2 shows good pharmacokinetic characteristics in rodents and can effectively improve glucose tolerance in mice and rats. GPR119 agonist 2 has the potential to study type 2 diabetes<sup>[1]</sup>.

### REFERENCES

[1]. Kim H, et al. Discovery of orally active sulfonylphenyl thieno [3, 2-d] pyrimidine derivatives as GPR119 agonists. Eur J Med Chem. 2023; 115584.

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

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