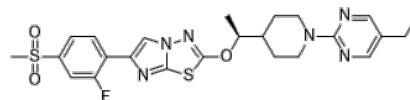


**Product Name** : MKP10241  
**Cat. No.** : PC-25866  
**CAS No.** : 2137977-29-6  
**Molecular Formula** : C<sub>24</sub>H<sub>27</sub>FN<sub>6</sub>O<sub>3</sub>S<sub>2</sub>  
**Molecular Weight** : 530.64  
**Target** : GPR119  
**Solubility** : 10 mM in DMSO



CAS: 2137977-29-6

## Biological Activity

MKP10241 is a potent, selective and oral **GPR119** agonist with EC<sub>50</sub> of 3.66 nM in cAMP assays.

MKP10241 displays a 3.5-fold enhancement in cAMP assay activity relative to GSK1292263.

MKP10241 increases insulin secretion by 9.8 ng/mL beyond the level induced by 11.1 mM glucose alone in the HIT-T15 insulinoma cell line.

MKP10241 shows significant MASH resolution in STAM mouse model of MASH/MASLD.

## References

Rai SK, et al. *J Med Chem.* 2025 Nov 27;68(22):23781-23800.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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