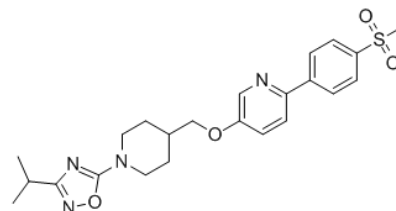


**Product Name** : GSK1292263  
**Cat. No.** : PC-42879  
**CAS No.** : 1032823-75-8  
**Molecular Formula** : C<sub>23</sub>H<sub>28</sub>N<sub>4</sub>O<sub>4</sub>S  
**Molecular Weight** : 456.5578  
**Target** : GPR119  
**Solubility** : DMSO: ≥ 30 mg/mL



### Biological Activity

GSK1292263 is a novel potent, selective **GPR119** agonist with pEC<sub>50</sub> of 6.9 and 6.7 for human and rat GPR119, respectively. GSK1292263 elevates circulating glucose-dependent insulinotropic peptide, GLP-1 and peptide tyrosine-tyrosine in nonclinical models of diabetes, with no effect on plasma glucose.

### References

- Polli JW, et al. *Xenobiotica*. 2013 Jun;43(6):498-508.  
Nunez DJ, et al. *PLoS One*. 2014 Apr 3;9(4):e92494.

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

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