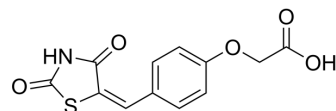


## GPR35 agonist 3

Cat. No.:	HY-131728
CAS No.:	123021-85-2
Molecular Formula:	C <sub>12</sub> H <sub>9</sub> NO <sub>5</sub> S
Molecular Weight:	279.27
Target:	GPR35
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	GPR35 agonist 3 is a synthetic GPR35 agonist with an EC <sub>50</sub> value of 1.4 μM. GPR35 agonist 3 can be used for the research of various diseases, such as gastric cancer, type 2 diabetes, cardiovascular diseases, immune system and peripheral nervous system <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	EC <sub>50</sub> : 1.4 μM (GPR35) <sup>[1]</sup> . K <sub>i</sub> : 0.0508 μM (GPR35) <sup>[1]</sup> . IC <sub>50</sub> : 0.349 μM (GPR35) <sup>[1]</sup> .
<b>In Vitro</b>	GPR35 agonist 3 shows GPR35 agonist potency with an EC <sub>50</sub> value of 1.4 μM <sup>[1]</sup> . GPR35 agonist 3 has affinity and potency for GPR35 with values of 0.0508 μM (K <sub>i</sub> ) and 0.349 μM (IC <sub>50</sub> ) <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Dominik Thimm, et al. 6-Bromo-8-(4-((3H)methoxybenzamido)-4-oxo-4H-chromene-2-carboxylic Acid: a powerful tool for studying orphan G protein-coupled receptor GPR35. J Med Chem

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

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