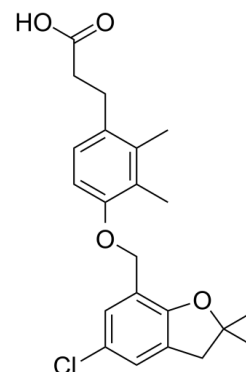


Data Sheet

Product Name:	GPR120 Agonist 2
Cat. No.:	CS-0039487
CAS No.:	1234844-11-1
Molecular Formula:	C ₂₂ H ₂₅ ClO ₄
Molecular Weight:	388.88
Target:	GPR120
Pathway:	GPCR/G Protein
Solubility:	H ₂ O : < 0.1 mg/mL (insoluble); DMSO : ≥ 50 mg/mL (128.57 mM)



BIOLOGICAL ACTIVITY:

GPR120 Agonist 2 is a **GPR120** agonist extracted from patent US 20110313003 A1, example 209. IC₅₀ & Target: GPR120^[1] **In Vitro:** GPR120 Agonist 2 is a GPR120 agonist which is useful for the treatment of metabolic diseases, including Type II diabetes and diseases associated with poor glycemic control^[1].

References:

[1]. Dong Fang Shi, et al. Gpr120 receptor agonists and uses thereof. US20110313003.

CAIndexNames:

Benzenepropanoic acid, 4-[(5-chloro-2,3-dihydro-2,2-dimethyl-7-benzofuranyl)methoxy]-2,3-dimethyl-

SMILES:

O=C(O)CCC1=CC=C(OCC2=C(OC(C)(C)C3)C3=CC(Cl)=C2)C(C)=C1C

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

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