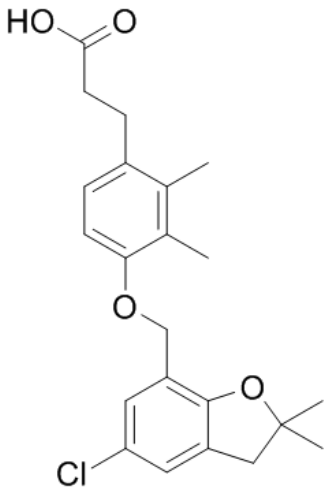
Product Data Sheet

Product Name: GPR120 Agonist 2
Cat. No.: GC31429

Chemical Properties

Cas. No.	1234844-11-1		
SMILES	O=C(O)CCC1=CC=C(OCC2=C(OC(C)(C)C3)C3=CC(Cl)=C2)C(C)=C1C		
Formula	$C_{22}H_{25}ClO_4$	M.Wt	388.88
Solubility	DMSO : ≥ 50 mg/mL (128.57 mM);Water : < 0.1 mg/mL (insoluble)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Product Data Sheet

Background

GPR120 Agonist 2 is a GPR120 agonist extracted from patent US 20110313003 A1, example 209.

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].

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

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA