GPR120 Agonist 1

Cat. No.: HY-108711
CAS No.: 1628448-77-0
Molecular Formula: C₂₀H₁₂ClF₆NO₃S
Molecular Weight: 495.82
Target: GPR120
Pathway: GPCR/G Protein
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
GPR120 Agonist 1 is a potent and selective GPR120 agonist and possesses promising antidiabetic effect and good safety profile to be a development candidate[1].

IC₅₀ & Target
GPR120[1]

In Vitro
GPR120 Agonist 1 is a potent and selective GPR120 agonist. In GPR120 transfected HEK293 cells, GPR120 Agonist 1 displays good EC₅₀ of 42 nM and 77 nM for human GPR120 and mouse GPR120 (the calcium flux assay), respectively [1].

REFERENCES


Caution: Product has not been fully validated for medical applications. For research use only.
Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA