

Product Data Sheet

Product Name: GPR109 receptor agonist-2

Cat. No.: GC74667

Chemical Properties

Cas. No. 957129-38-3

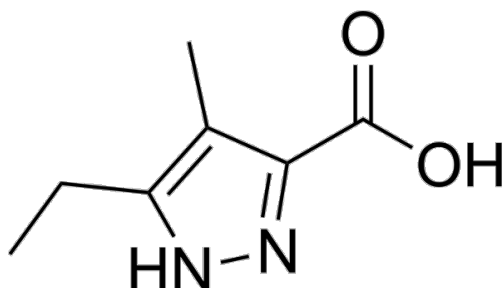
Formula $C_7H_{10}N_2O_2$ M.Wt 154.17

Solubility DMSO : 200 mg/mL (1297.27 mM; Storage -20°C
Need ultrasonic)

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



Background

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

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GPR109 receptor agonist-2 (Compound 5) is a selective GPR109a agonist with a pEC₅₀ of 5.53.

References:

[1]. Skinner PJ, et al. Fluorinated pyrazole acids are agonists of the high affinity niacin receptor GPR109a. *Bioorg Med Chem Lett*. 2007 Oct 15;17(20):5620-3.

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