

Product Data Sheet

Product Name: AS2717638

Cat. No.: GC31904

Chemical Properties

Cas. No. 2148339-28-8

SMILES O=C1N(C2=NOC3=C2C=C(C)C=C3)C=C(C(N4CCCCC4)=O)C5=C1C=C(OC)C(OC)=C5

Formula $C_{25}H_{25}N_3O_5$ M.Wt 447.48

Solubility DMSO : 60 mg/mL (134.08 mM; Storage Store at -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.

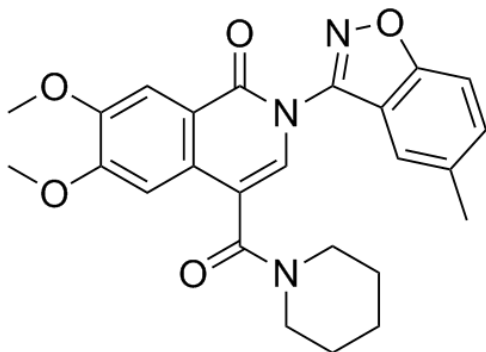
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

AS2717638 is an oral active lysophosphatidic acid receptor 5 (LPA5) antagonist in rodents. AS2717638 also significantly improves PGE₂-, PGF₂α-, and AMPA-induced allodynia[1].

[1]. Murai N, et al. Analgesic effects of novel lysophosphatidic acid receptor 5 antagonist AS2717638 in rodents. *Neuropharmacology*. 2017 Nov;126:97-107.

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