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; Need ultrasonic)	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.		

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

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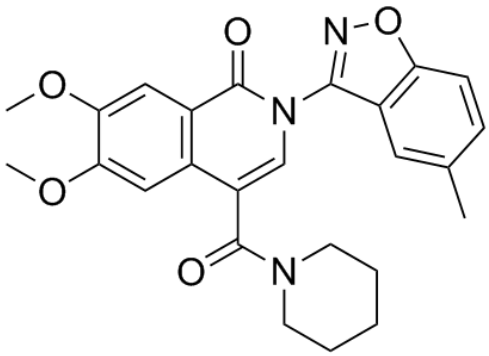
Structure



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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