
Product Data Sheet

Product Name: LPA2 antagonist 2

Cat. No.: GC38923

Chemical Properties

Cas. No. 36840-10-5

SMILES O=C(O)/C=C/C(NC1=CC=C(C2=CC=C(NC(/C=C/C(O)=O)=O)C=C2)C=C1)=OFormula $C_{20}H_{16}N_2O_6$ M.Wt 380.35

Solubility DMSO: 83.33 mg/mL (219.09 mM) 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 **Background**

LPA2 antagonist 2 (H2L 5226501) is a selective LPA2 antagonist with an IC50 of 28.3 nM, which is □480-fold more selective than LPA3 (IC50 of 13.85 μM)[1].

[1]. Fells JI, et al. Identification of non-lipid LPA3 antagonists by virtual screening. Bioorg Med Chem. 2008 Jun 1;16(11):6207-17.

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