
Product Data Sheet

Product Name: 5-HT2A antagonist 1

Cat. No.: GC32664

Chemical Properties

Cas. No. 204643-75-4

SMILES O=C(N(CCN1CCC(C(C2=CC=CC=C2)=O)CC1)C3=CC=CN=C3)C4=CC=C(N)C=C4

Formula $C_{26}H_{28}N_4O_2$ M.Wt 428.53

Solubility Soluble in DMSO 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

5-HT2A antagonist 1 is a 5-HT2A antagonist extracted from patent US5728835A and JP 1007727. 5-HT2A antagonist 1 may be useful in treatment of gastrointestinal disorders circulatory disorders.

Please refer to patent US5728835A and JP 1007727 for more information[1][2].

[1]. Aoki Tsuyoshi, et al. Substituted cyclic amine compound, production process thereof and pharmaceutical composition for circulatory organ use containing the same. US5728835A [2]. Preparation of 3-pyridylamines as 5-HT2 receptor antagonists for treatment of circulatory disorders

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