

Product Data Sheet

Product Name: SB-216641

Cat. No.: GC79262

Chemical Properties

Cas. No. 170230-39-4

Formula $C_{28}H_{30}N_4O_4$

M.Wt 486.56

Solubility

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

SB-216641 is a selective 5-HT_{1b} antagonist. SB-216641 mildly prevents stress-induced behavioral performance dysregulations [1] [2].

References:

- [1]. Taylor R M, et al. Systemic Administration of the 5-HT_{1b} Antagonist SB-216641 Prior to Acute Stress Exposure in Rats Mildly Prevents Stress-induced Behavioral Performance Dysregulations[J]. The Journal of Pharmacology and Experimental Therapeutics, 2024, 389: 115.
- [2]. Price GW, et al. SB-216641 and BRL-15572--compounds to pharmacologically discriminate h5-

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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HT1B and h5-HT1D receptors. Naunyn Schmiedeberg's Arch Pharmacol. 1997 Sep;356(3):312-20.

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