

Product Data Sheet

Product Name: (-)-GSK598809

Cat. No.: GC34948

Chemical Properties

Cas. No. 863680-46-0

SMILES CC1=C(C2=NN=C(SCCCN3C[C@@]4(C5=CC=C(C(F)(F)F)C=C5F)C[C@@]4([H])C3)N2C)OC=N1

Formula $C_{22}H_{23}F_4N_5OS$ M.Wt 481.51

Solubility DMSO : 83.33 mg/mL (173.06 mM; Need ultrasonic); 1M HCl : 28.57 mg/mL (59.33 mM; ultrasonic and adjust pH to 2 with HCl) 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.

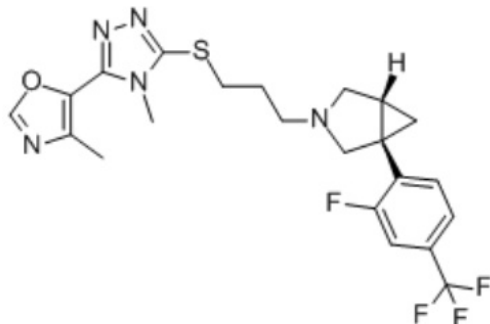
Caution: Product has not been fully validated for medical applications. For research use only.

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

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

Product Data Sheet

Structure



Background

(-)-GSK598809 is an isomer of GSK598809. GSK598809 is a potent and selective dopamine D3 Receptor (DRD3) antagonist.

[1]. Appel NM, et al. Dopamine D3 Receptor Antagonist (GSK598809) Potentiates the Hypertensive Effects of Cocaine in Conscious, Freely-Moving Dogs. J Pharmacol Exp Ther. 2015 Sep;354(3):484-92.

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