

Product Data Sheet

Product Name: GW284543

Cat. No.: GC36199

Chemical Properties

Cas. No. 790186-68-4

SMILES COC1=CC2=C(NC3=CC(OC4=CC=CC=C4)=CC=C3)C=CN=C2C=C1OC

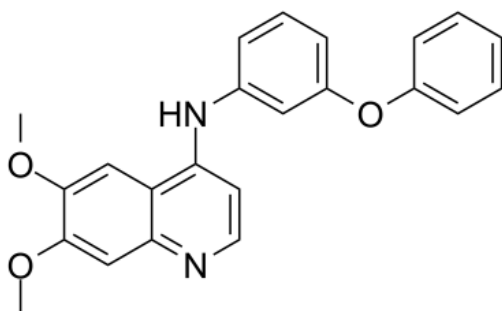
Formula $C_{23}H_{20}N_2O_3$ M.Wt 372.42

Solubility DMSO: 125 mg/mL (335.64 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

GW284543 (UNC10225170) is a selective MEK5 inhibitor. GW284543 (UNC10225170) reduces pERK5, and decreases endogenous MYC protein[1]. MEK5

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

[1]. Vaseva AV, et al. KRAS Suppression-Induced Degradation of MYC Is Antagonized by a MEK5-ERK5 Compensatory Mechanism. Cancer Cell. 2018 Nov 12;34(5):807-822.e7.

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