

Product Data Sheet

Product Name: FLT3-IN-16

Cat. No.: GC65984

Chemical Properties

Cas. No. 298207-49-5

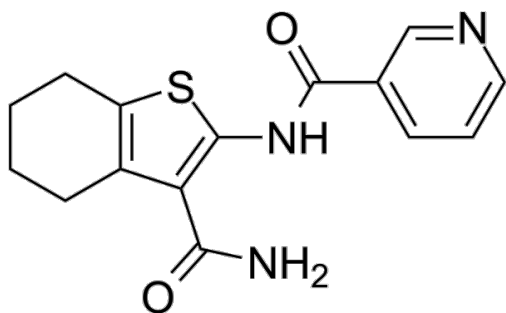
Formula $C_{15}H_{15}N_3O_2S$ M.Wt 301.36

Solubility DMSO : 25 mg/mL (82.96 mM); ultrasonic and warming and heat to 80°C) 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

IC₅₀: 1.1 μM (FLT3)^[1]

FLT3-IN-16 is a potent **FLT3** inhibitor with an **IC₅₀** of 1.1 μM. FLT3-IN-16 can be used for researching acute myeloid leukemia^[1].

FLT3-IN-16 (compound 9, 0-10 μM) exhibits anti-proliferative activities against MV4-11 cells with an

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

IC₅₀ value of 2.0 μ M^[1].

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