

Product Data Sheet

Product Name: Terevalefim

Cat. No.: GC63215

Chemical Properties

Cas. No. 1070881-42-3

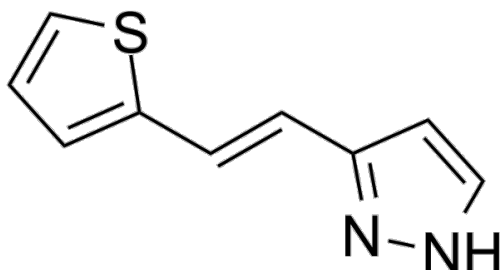
Formula $C_9H_8N_2S$ M.Wt 176.24

Solubility DMSO : 100 mg/mL (567.41 mM; Need ultrasonic) 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



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

Background

Terevalefim (ANG-3777), an hepatocyte growth factor (HGF) mimetic, selectively activates the c-Met receptor[1][2].

Terevalefim (ANG-3777) (0-10 μ M) significantly inhibited cancer cells proliferation in HUVECs[2].

Terevalefim (ANG-3777) decreases apoptosis, increases proliferation, and promotes organ repair and function in animal models[1]. Terevalefim (ANG-3777, 40 mg/kg, IP) phosphorylates the c-Met receptor in rats[2].

[1]. Jonathan S Bromberg, et al. Renal Function Improvement Following ANG-3777 Treatment in Patients at High Risk for Delayed Graft Function After Kidney Transplantation. Transplantation. 2021 Feb 1;105(2):443-450.

[2]. Latha Paka, et al. The Effect of ANG-3777 on Hepatocyte Growth Factor Receptor, c-MET Signaling. American Transplant Society.

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