

Product Data Sheet

Product Name: STK683963

Cat. No.: GC74686

Chemical Properties

Cas. No. 370073-65-7

Formula $C_{12}H_8FN_3O_2S$

M.Wt 277.27

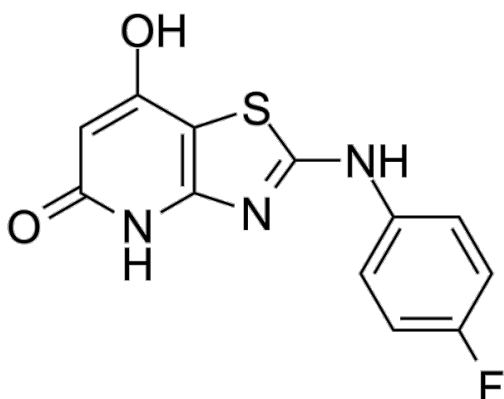
Solubility

Storage -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

STK683963 is a strong activator of cellular ATG4B activity. STK683963 can act as a mediator of redox-regulation of ATG4B in cells. STK683963 can be used for the research of cancer.

STK683963 (0-50 μM) strongly up-regulates the luciferase release reporter in a dose-dependent manner after 24 h [1]. STK683963 strongly activates luciferase release, which was completely blocked in the presence of NAC [1].

References:

[1]. Niccolo Pengo, et al. Identification of Kinases and Phosphatases That Regulate ATG4B Activity

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

by siRNA and Small Molecule Screening in Cells. Front Cell Dev Biol. 2018 Nov 1;6:148.

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