

Product Data Sheet

Product Name: bio-THZ1

Cat. No.: GC62653

Chemical Properties

Cas. No. 1604811-14-4

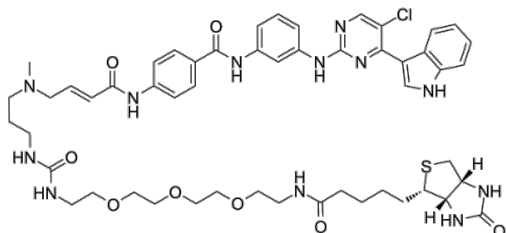
Formula $C_{52}H_{65}ClN_{12}O_8S$ M.Wt 1053.67

Solubility DMSO : 120 mg/mL (113.89 mM; Storage Store at -20°C
Need ultrasonic)

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

bio-THZ1 is a biotinylated version of THZ1 and binds irreversibly to CDK7. THZ1 is a selective and potent covalent CDK7 inhibitor with an IC₅₀ of 3.2 nM[1].

[1]. Kwiatkowski N, et al. Targeting transcription regulation in cancer with a covalent CDK7 inhibitor. Nature. 2014 Jul 31;511(7511):616-20.

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