

Product Data Sheet

Product Name: CDK9-IN-8

Cat. No.: GC65247

Chemical Properties

Cas. No. 2105956-51-0

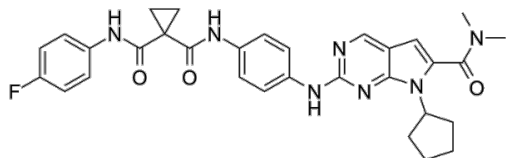
Formula $C_{31}H_{32}FN_7O_3$ M.Wt 569.63

Solubility DMSO : 5.2 mg/mL (9.13 mM; ultrasonic and warming and heat to 80°C)|Water : < 0.1 mg/mL (insoluble) 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



Protocol

CDK9

12nM(IC₅₀)

Background

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

CDK9-IN-8 is a highly effective and selective CDK9 inhibitor with an IC₅₀ of 12 nM.

[1]. Li Y, et al. Discovery of a highly potent, selective and novel CDK9 inhibitor as an anticancer drug candidate. Bioorg Med Chem Lett. 2017 Aug 1;27(15):3231-3237.

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