
Product Data Sheet

Product Name: CDK4/6-IN-15

Cat. No.: GC68848

Chemical Properties

Cas. No. 2078047-99-9

Formula C₂₁H₂₇FN₈S

M.Wt 442.56

Solubility DMSO : 5 mg/mL (11.30 mM; ultrasonic and warming and heat to 60°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**

CDK4/6-IN-15 is an orally active and selective **CDK4/6** inhibitor. CDK4/6-IN-15 potently inhibits 129

[1]. Tadesse S, et al. Discovery and pharmacological characterization of a novel series of highly selective inhibitors of cyclin-dependent kinases 4 and 6 as anticancer agents. Br J Pharmacol. 2018 Jun;175(12):2399-2413.

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