

Product Data Sheet

Product Name: PF-670462

Cat. No.: GC79112

Chemical Properties

Cas. No. 950980-98-0

Formula $C_{19}H_{20}FN_5$ M.Wt 337.39

Solubility DMSO: 35 mg/mL (103.74 mM; Need Storage Store at -20°C, protect from light 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.

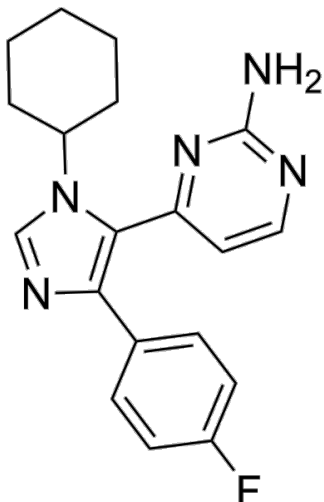
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

PF-670462 is a selective CKI ϵ/δ inhibitor. PF-670462 effectively regulates the phase of the circadian rhythm [1].

References:

[1]. Sprouse J, et al. Chronic treatment with a selective inhibitor of casein kinase I delta/epsilon yields cumulative phase delays in circadian rhythms. *Psychopharmacology (Berl)*. 2010 Jul;210(4):569-76.

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