Product Data Sheet

Product Name: PF-670462
Cat. No.: GC79112

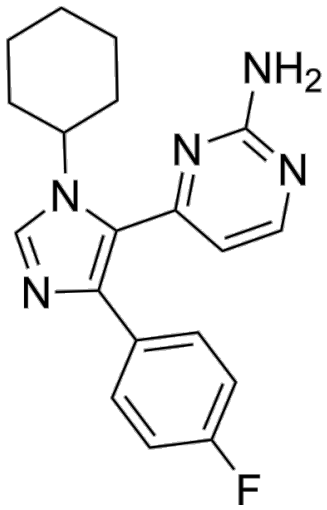
Chemical Properties

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 ultrasonic)	Storage	Store at -20°C, protect from light
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.

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