

Product Data Sheet

Product Name: PPA-037 TFA

Cat. No.: GC81394

Chemical Properties

Cas. No.

Formula $C_{27}H_{28}F_3N_7O_2$ M.Wt 539.55

Solubility H_2O : 100 mg/mL (185.34 mM; Need ultrasonic) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

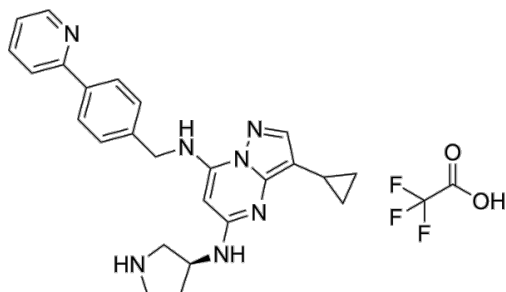
Caution: Product has not been fully validated for medical applications. For research use only.

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

PPA-037 TFA is an orally active, highly potent and selective inhibitor of cyclin-dependent kinase 12 (CDK12). PPA-037 TFA induces the degradation of cyclin K (Cyclin K), enhancing antiproliferative effects on tumor cells. PPA-037 TFA is promising for research of cancers [1].

References:

[1]. Edward AINSCOW, et al. Substituted pyrazolo[1,5-a]pyrimidine-7-amine compounds as cdk inhibitors and their therapeutic use. WO2022263604A1. 2022-12-22

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