
Product Data Sheet

Product Name: PD0325901-O-C2-dioxolane

Cat. No.: GC63554

Chemical Properties

Cas. No. 2581116-22-3

Formula $C_{18}H_{16}F_3IN_2O_4$ M.Wt 508.23

Solubility 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**

PD0325901-O-C2-dioxolane has main portion of MEK inhibitor PD0325901. PD0325901-O-C2-dioxolane and a ligand of VHL or CRBN E3 ligase can be used in the synthesis of MEK1/2 degrader[1].

PD0325901 is a non-ATP competitive MEK inhibitor, potently inhibits ERK signaling and proliferation of tumor cells[1].

[1]. Wei J, et al. Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degradable. J Med Chem. 2019;62(23):10897-10911.

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
