

Product Data Sheet

Product Name: OICR-0547

Cat. No.: GC33021

Chemical Properties

Cas. No. 1801873-49-3

SMILES O=C(C1=CNC(C=C1C(F)(F)F)=O)NC2=CC(C3=CC(CN4CCOCC4)=CC=C3)=CC=C2N5CCOCC5

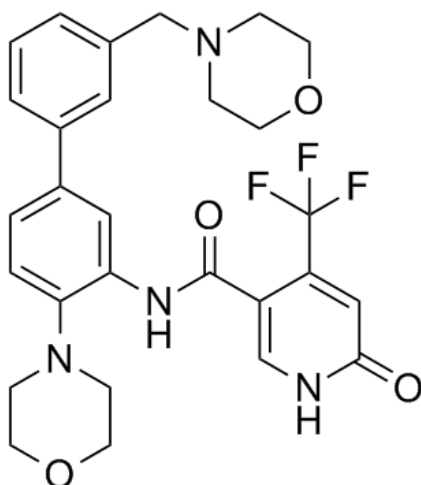
Formula C28H29F3N4O4 M.Wt 542.55

Solubility DMSO : ≥ 100 mg/mL (184.31 mM) 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

OICR-0547 is a closely related derivative of OICR-9429. OICR-9429 is a novel small-molecule antagonist of the Wdr5-MLL interaction, while OICR-0547 cannot bind to WDR5.

[1]. Grebien F, et al. Pharmacological targeting of the Wdr5-MLL interaction in C/EBPα N-terminal leukemia. Nat Chem Biol. 2015 Aug;11(8):571-578.

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