

Product Data Sheet

Product Name: CC214-2

Cat. No.: GC65944

Chemical Properties

Cas. No. 1228012-18-7

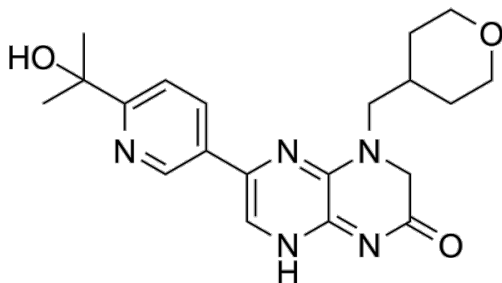
Formula $C_{20}H_{25}N_5O_3$ M.Wt 383.44

Solubility DMSO : 12.5 mg/mL (32.60 mM); ultrasonic and warming and heat to 80°C) 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

CC214-2 is a potent and dual inhibitor of **mTORC1/mTORC2**. Mycobacterium tuberculosis modulates mammalian target of rapamycin (mTOR) signaling to impede autophagy. CC214-2 has the potential to shorten the duration of TB^[1].

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