
Product Data Sheet

Product Name: Idelalisib D5

Cat. No.: GC62465

Chemical Properties

Cas. No. 1830330-31-8

Formula $C_{22}H_{13}D_5FN_7O$ M.Wt 420.45

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**

Idelalisib D5 is a deuterium labeled Idelalisib. Idelalisib is a highly selective and orally bioavailable p110δ inhibitor[1].

[1]. Lannutti BJ, et al. CAL-101, a p110delta selective phosphatidylinositol-3-kinase inhibitor for the treatment of B-cell malignancies, inhibits PI3K signaling and cellular viability. Blood, 2011, 117(2), 591-594.

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

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