
Product Data Sheet

Product Name: Pelcitoclax

Cat. No.: GC62505

Chemical Properties

Cas. No. 1619923-36-2

Formula $C_{57}H_{66}ClF_4N_6O_{11}PS_4$

M.Wt 1281.85

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

Pelcitoclax (APG-1252) is a potent Bcl-2/Bcl-xl inhibitor with antineoplastic and pro-apoptotic effects[1].

APG-1252 changes to the reactive metabolite named APG-1252-M1, which has remarkable antitumor effects in acute myeloid leukemia[1].

Pelcitoclax (APG-1252; 25-100 mg/kg; i.v.; once a day; for 10days) treatment inhibits xenograft tumor growth more obviously than the other groups[1].

[1]. Hanjie Yi, et al. Bcl-2/Bcl-xl inhibitor APG-1252-M1 is a promising therapeutic strategy for gastric carcinoma. Cancer Med. 2020 Jun;9(12):4197-4206.

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

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