

Product Data Sheet

Product Name: APG-2449

Cat. No.: GC71323

Chemical Properties

Cas. No. 2196186-84-0

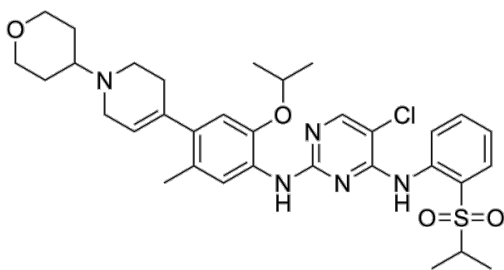
Formula $C_{33}H_{42}ClN_5O_4S$ M.Wt 640.24

Solubility DMSO : 25 mg/mL (39.05 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO) Storage -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

APG-2449 is an orally active ALK/ROS1/FAK inhibitor. APG-2449 shows antitumor activity in mouse models of non-small cell lung cancer (NSCLC).

References:

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

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[1]. Fang DD, et al. Discovery of a novel ALK/ROS1/FAK inhibitor, APG-2449, in preclinical non-small cell lung cancer and ovarian cancer models. BMC Cancer. 2022 Jul 11;22(1):752.

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