

Product Data Sheet

Product Name: Dacomitinib hydrate

Cat. No.: GC72889

Chemical Properties

Cas. No. 1042385-75-0

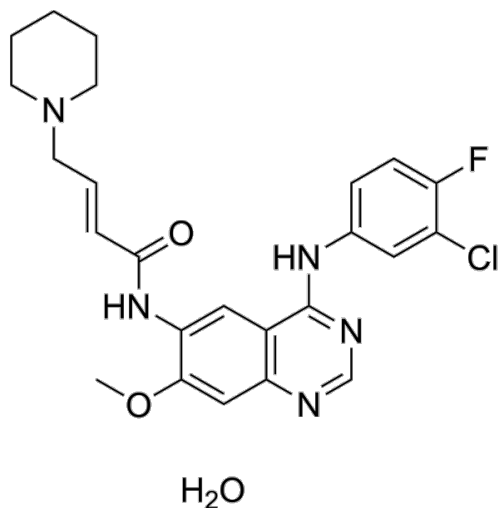
Formula $C_{24}H_{27}ClFN_5O_3$ M.Wt 487.95

Solubility DMSO : ≥ 48.33 mg/mL (99.05 mM) Storage $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Dacomitinib (PF-00299804) hydrate is an orally active, irreversible pan-ErbB inhibitor. Dacomitinib hydrate can be used in the research of cancers such as metastatic non-small cell lung cancer (NSCLC).

References:

[1]. Lau SCM, et al. Dacomitinib in the Management of Advanced Non-Small-Cell Lung Cancer. *Drugs*. 2019 Jun;79(8):823-831.

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

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