
Product Data Sheet

Product Name: Exarafenib

Cat. No.: GC67964

Chemical Properties

Cas. No. 2639957-39-2

Formula $C_{26}H_{34}F_3N_5O_3$ M.Wt 521.58

Solubility Storage 4°C, away from moisture and light

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

Exarafenib (RAF/KIN_2787) is a potent, orally active **pan-RAF** inhibitor. Exarafenib has anticancer activity by suppression of downstream MAPK pathway signaling. Exarafenib can be used for cancer research^{[1][2]}.

[1]. Miller N, et, al. Antitumor activity of KIN-2787, a next-generation pan-RAF inhibitor, in combination with MEK inhibition in preclinical models of human NRAS mutant melanoma. 2022 Jun 2;40(16): e15099.

[2]. WHO Drug Information. International Nonproprietary Names for Pharmaceutical

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

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