
Product Data Sheet

Product Name: E7090
Cat. No.: GC69037

Chemical Properties

Cas. No. 1622204-21-0

Formula $C_{32}H_{37}N_5O_6$ M.Wt 587.67

Solubility DMSO : 100 mg/mL (170.16 mM; Need ultrasonic) 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

E7090 is an orally available, potent, and selective **Inhibited tumor growth in a dose-dependent manner.**

[1]. Saori Watanabe Miyano, et al. E7090: A potent and selective FGFR inhibitor with activity in multiple FGFR-driven cancer models with distinct mechanisms of activation. AACR 106th Annual Meeting 2015; April 18-22, 2015; Philadelphia, PA.

[2]. Saori Watanabe Miyano, et al. E7090, a Novel Selective Inhibitor of Fibroblast Growth Factor Receptors, Displays Potent Antitumor Activity and Prolongs Survival in Preclinical Models. Mol Cancer Ther. 2016 Nov;15(11):2630-2639.

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

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