
Product Data Sheet

Product Name: GNE-149
Cat. No.: GC69182

Chemical Properties

Cas. No. 1953132-75-6

Formula $C_{28}H_{33}F_4N_3O$

M.Wt 503.57

Solubility DMSO : 50 mg/mL (99.29 mM; ultrasonic and warming and heat to 60°C)

Storage 4°C, protect from 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

GNE-149 is an orally bioavailable full antagonist of **Exhibited dose-dependent efficacy in the MCF7 WT and Y537S mutant xenograft model, with tumor regression observed at all doses above 0.3 mg/kg in Y537S mutant xenograft model.**

[1]. Jun Liang, et al. Discovery of GNE-149 as a Full Antagonist and Efficient Degradator of Estrogen Receptor alpha for ER+ Breast Cancer. ACS Med Chem Lett. 2020 May 26;11(6):1342-1347.

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

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