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## Product Data Sheet

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Product Name: EGFR-IN-5

Cat. No.: GC66428

### Chemical Properties

Cas. No. 2225887-26-1

Formula  $C_{31}H_{38}FN_9O$

M.Wt 571.69

Solubility DMSO : 125 mg/mL (218.65 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

EGFR-IN-5 is a **EGFR** inhibitor with **IC<sub>50</sub>**s of 10.4, 1.1, 34, 7.2 nM for EGFR, EGFR<sup>L858R</sup>, EGFR<sup>L858R/T790M</sup>, and EGFR<sup>L858R/T790M/C797S</sup>, respectively.

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

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