

Product Data Sheet

Product Name: EGFR/HER2-IN-9

Cat. No.: GC73415

Chemical Properties

Cas. No. 1637253-79-2

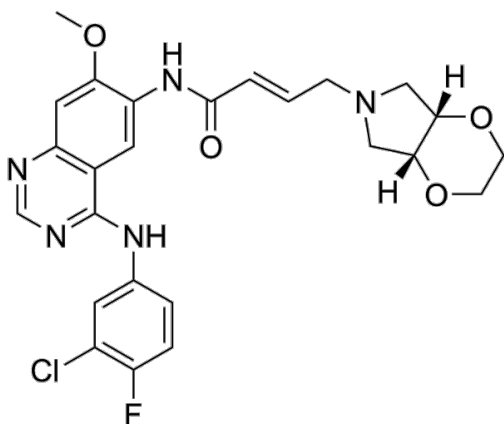
Formula $C_{25}H_{25}ClFN_5O_4$ M.Wt 513.95

Solubility DMSO : 100 mg/mL (194.57 mM; Storage -20°C
Need ultrasonic)

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/HER2-IN-9 (Compound 1) is an EGFR and HER2 inhibitor with IC₅₀s of 3.2, 8.3 and 14 nM against EGFR, EGFR T790M and HER2, respectively.

References:

[1]. Yingjun Zhang, et al. Amino quinazoline derivatives as well as salts and application method

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

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thereof. Patent CN104119350A.

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