

Product Data Sheet

Product Name: YS-363
Cat. No.: GC73561

Chemical Properties

Cas. No. 2470908-90-6

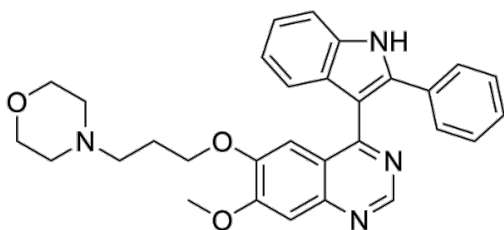
Formula $C_{30}H_{30}N_4O_3$ M.Wt 494.58

Solubility Storage -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

YS-363 is a potent, selective, and orally active EGFR inhibitor, with IC_{50} s of 0.96 nM and 0.67 nM for wild-type and L858R mutant forms of EGFR, respectively. YS-363 can induce G0/G1 cell cycle arrest and apoptosis.

References:

[1]. He P, et, al. Discovery of YS-363 as a highly potent, selective, and orally efficacious EGFR inhibitor. Biomed Pharmacother. 2023 Nov;167:115491.

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

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