

Product Data Sheet

Product Name: HS-10296

Cat. No.: GC39560

Chemical Properties

Cas. No. 1899921-05-1

SMILES COC(C=C(N(C)CCN(C)C)C(NC(C=C)=O)=C1)=C1NC2=NC(C3=CN(C4CC4)C5=C3C=CC=C5)=CC=N2

Formula $C_{30}H_{35}N_7O_2$ M.Wt 525.64

Solubility DMSO: ≥ 83.33 mg/mL (158.53 mM) 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.

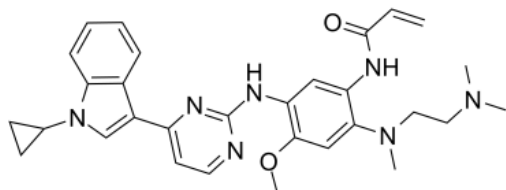
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

HS-10296, an orally available and third-generation EGFR-activating mutations and T790M-resistant mutation inhibitor, shows limited activity against wild-type EGFR[1][2].

[1]. Sullivan I, et al. Next-Generation EGFR Tyrosine Kinase Inhibitors for Treating EGFR-Mutant Lung Cancer beyond First Line. *Front Med (Lausanne)*. 2017 Jan 18;3:76. [2]. Wu SG, et al. Management of acquired resistance to EGFR TKI-targeted therapy in advanced non-small cell lung cancer. *Mol Cancer*. 2018 Feb 19;17(1):38.

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