

Product Data Sheet

Product Name: GNE-886

Cat. No.: GC72887

Chemical Properties

Cas. No. 2101957-05-3

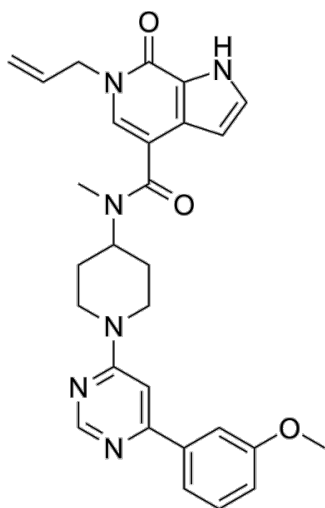
Formula $C_{28}H_{30}N_6O_3$ M.Wt 498.58

Solubility DMSO : 100 mg/mL (200.57 mM; Storage 4°C, protect from light
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

GNE-886 (Compound 21) is a potent and selective inhibitor of Cat eye syndrome chromosome region

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

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candidate 2 bromodomain (CECR2) (BRD) with an IC₅₀ value of 0.016 μ M and an EC₅₀ value of 370 nM. GNE-886 also inhibits BRD9 with an IC₅₀ value of 1.6 μ M.

References:

[1]. Crawford TD, et al. GNE-886: A Potent and Selective Inhibitor of the Cat Eye Syndrome Chromosome Region Candidate 2 Bromodomain (CECR2). ACS Med Chem Lett. 2017 Jun 1;8(7):737-741.

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