

Product Data Sheet

Product Name: W6134
Cat. No.: GC74028

Chemical Properties

Cas. No. 2983540-55-0

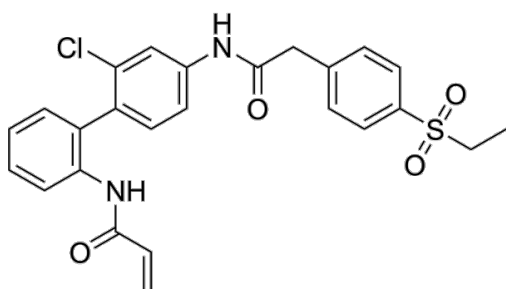
Formula $C_{25}H_{23}ClN_2O_4S$ M.Wt 482.98

Solubility DMSO : 83.33 mg/mL (172.53 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

W6134 is highly potent and selective ROR γ covalent inhibitor with IC₅₀ of 0.21 μ M. W6134 exhibits superior activity in inhibiting the proliferation and colony formation and inducing apoptosis. W6134 can be used for the research of cancer.

References:

[1]. Fang W, et al. Discovery of the First-in-Class ROR γ Covalent Inhibitors for Treatment of Castration-Resistant Prostate Cancer. J Med Chem. 2024 Jan 16.

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

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