

Product Data Sheet

Product Name: JDQ-443

Cat. No.: GC63564

Chemical Properties

Cas. No. 2653994-08-0

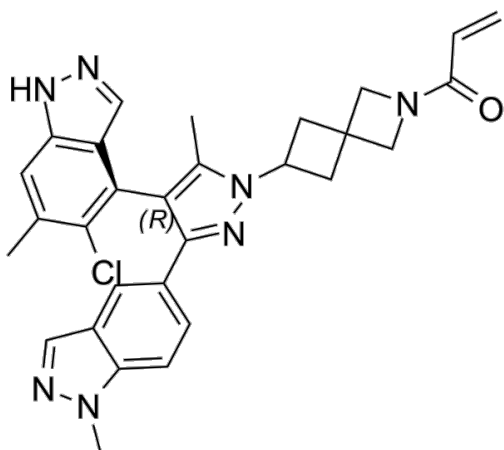
Formula $C_{29}H_{28}ClN_7O$ M.Wt 526.03

Solubility DMSO : 250 mg/mL (475.26 mM; Need ultrasonic) 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.

Structure



Background

JDQ-443 (example 1a) is a covalent KRAS G12C inhibitor (extracted from patent WO2021120890A1) [1].

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

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JDQ-443 (NVP-JDQ443) traps the GDP-bound inactive conformation of KRAS[1].

[1]. LIU BO, et al. PYRAZOLYL DERIVATIVES USEFUL AS ANTI-CANCER AGENTS. Patent WO2021120890A1.

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