

Product Data Sheet

Product Name: PROTAC KRAS G12C degrader-2

Cat. No.: GC73493

Chemical Properties

Cas. No. 2378257-72-6

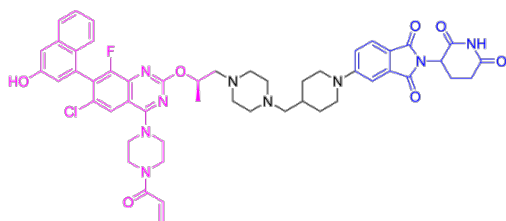
Formula $C_{51}H_{53}ClFN_9O_7$ M.Wt 958.47

Solubility DMSO : 50 mg/mL (52.17 mM; Need ultrasonic) Storage 4°C, protect from light, stored under nitrogen

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

PROTAC KRAS G12C degrader-2 (compound 432) is a modulator of K-Ras protein drolysis. PROTAC KRAS G12C degrader-2 is a bifunctional compound, which contain on one end a cereblon inhibitor of apoptosis proteins (IAP) and on the other end a moiety which binds KRAS.

References:

[1]. Crew Andrew, et al. Preparation of bifunctional compounds as modulators of proteolysis useful for treating cancer. World Intellectual Property Organization, WO2019195609 A2. 2019-10-10.

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

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