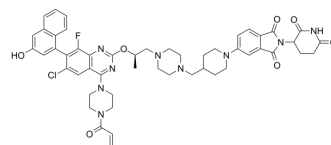


PROTAC KRAS G12C degrader-2

| | |
|---------------------------|--|
| Cat. No.: | HY-153821 |
| CAS No.: | 2378257-72-6 |
| Molecular Formula: | C ₅₁ H ₅₃ ClFN ₉ O ₇ |
| Molecular Weight: | 958.47 |
| Target: | Ras; PROTACs |
| Pathway: | GPCR/G Protein; PROTAC |
| Storage: | 4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) |



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (52.17 mM; Need ultrasonic)

| Concentration | Mass | | |
|---------------|-----------|-----------|------------|
| | 1 mg | 5 mg | 10 mg |
| 1 mM | 1.0433 mL | 5.2166 mL | 10.4333 mL |
| 5 mM | 0.2087 mL | 1.0433 mL | 2.0867 mL |
| 10 mM | 0.1043 mL | 0.5217 mL | 1.0433 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

PROTAC KRAS G12C degrader-2 (compound 432) is a modulator of K-Ras protein hydrolysis. 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^[1].

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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