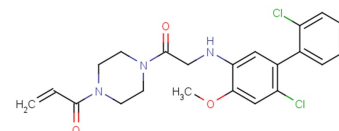


K-Ras G12C-IN-1

Chemical Properties

CAS No.:	1629265-17-3
Formula:	C ₂₂ H ₂₃ Cl ₂ N ₃ O ₃
Molecular Weight:	448.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	K-Ras G12C-IN-1 is a novel and irreversible inhibitor of mutant K-ras G12C.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 40 mg/mL (89.22 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.23 mL	11.152 mL	22.305 mL
5 mM	0.446 mL	2.23 mL	4.461 mL
10 mM	0.223 mL	1.115 mL	2.23 mL
50 mM	0.045 mL	0.223 mL	0.446 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481