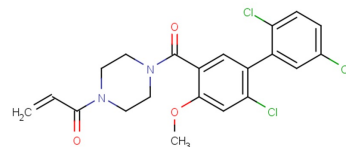


Data Sheet (Cat.No.T11737)

K-Ras G12C-IN-3

Chemical Properties

CAS No.:	1629268-19-4
Formula:	C ₂₁ H ₁₉ Cl ₃ N ₂ O ₃
Molecular Weight:	453.75
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 inhibitor For more information, please see the following patent. Heterocyclic compounds as covalent inhibitors of G12C mutant K-Ras protein useful for treating cancers.K-Ras G12C-IN-3 is a novel and irreversible inhibitor of mutant K-ras G12C.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 30 mg/mL (66.12 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.204 mL	11.019 mL	22.039 mL
5 mM	0.441 mL	2.204 mL	4.408 mL
10 mM	0.22 mL	1.102 mL	2.204 mL
50 mM	0.044 mL	0.22 mL	0.441 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.

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