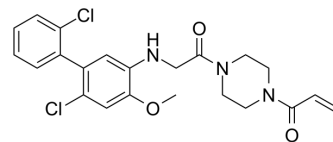


## K-Ras G12C-IN-1

<b>Cat. No.:</b>	HY-18604		
<b>CAS No.:</b>	1629265-17-3		
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>23</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>3</sub>		
<b>Molecular Weight:</b>	448.34		
<b>Target:</b>	Ras		
<b>Pathway:</b>	GPCR/G Protein; MAPK/ERK Pathway		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 40 mg/mL (89.22 mM)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.2305 mL	11.1523 mL	22.3045 mL
	5 mM	0.4461 mL	2.2305 mL	4.4609 mL
	10 mM	0.2230 mL	1.1152 mL	2.2305 mL

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

### BIOLOGICAL ACTIVITY

#### Description

K-Ras G12C-IN-1 is a novel and irreversible inhibitor of mutant K-ras G12C extracted from patent WO 2014152588 A1.IC50 value:Target: K-ras G12C inhibitor

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA