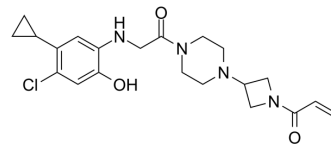


## K-Ras G12C-IN-2

Cat. No.:	HY-18605	
CAS No.:	1629267-75-9	
Molecular Formula:	C <sub>21</sub> H <sub>27</sub> ClN <sub>4</sub> O <sub>3</sub>	
Molecular Weight:	418.92	
Target:	Ras	
Pathway:	GPCR/G Protein	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 22 mg/mL (52.52 mM)  
 \* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.3871 mL	11.9355 mL	23.8709 mL
	5 mM	0.4774 mL	2.3871 mL	4.7742 mL
	10 mM	0.2387 mL	1.1935 mL	2.3871 mL

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

### BIOLOGICAL ACTIVITY

Description	K-Ras G12C-IN-2 is an irreversible covalent K-Ras G12C inhibitor.
IC <sub>50</sub> & Target	KRas G12C
In Vitro	K-Ras G12C-IN-2 is a covalent kras g12c inhibitor extracted from patent WO2014152588A1, compound V-35 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Pingda Ren, et al. Covalent inhibitors of kras g12c. WO2014152588A1

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

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