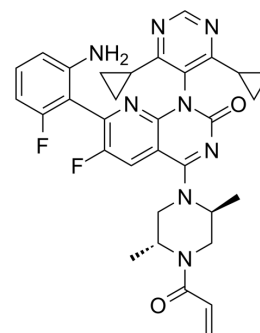


## Garsorasib

Cat. No.:	HY-145571
CAS No.:	2559761-14-5
Molecular Formula:	C <sub>32</sub> H <sub>32</sub> F <sub>2</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight:	598.65
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (167.04 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	1.6704 mL	8.3521 mL	16.7043 mL	
5 mM	0.3341 mL	1.6704 mL	3.3409 mL	
10 mM	0.1670 mL	0.8352 mL	1.6704 mL	

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

### BIOLOGICAL ACTIVITY

#### Description

Garsorasib is a potent inhibitor of KRAS G12C with an IC<sub>50</sub> of 10 nM. Garsorasib has the potential for the research of various cancer such as pancreatic cancer, endometrial cancer, colorectal cancer, or lung cancer (non-small cell lung cancer) (extracted from patent WO2020233592A1, compound 2)<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

KRas G12C

### REFERENCES

[1]. Wang, Lisha, et al. Cbp/ep300 inhibitor and use thereof. Patent WO2021213521A1.

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

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