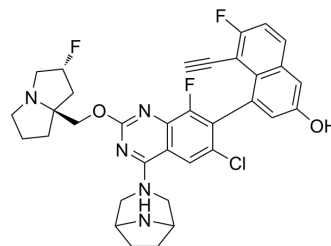


## KRAS G12D inhibitor 3

Cat. No.:	HY-115880
CAS No.:	2757095-11-5
Molecular Formula:	C <sub>34</sub> H <sub>31</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	634.09
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	KRAS G12D inhibitor 3 is a KRAS G12D inhibitor with an IC <sub>50</sub> of <500 nM. KRAS G12D inhibitor 3 has antitumor effects (WO2022002102A1; compound 146) <sup>[1]</sup> . KRAS G12D inhibitor 3 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC <sub>50</sub> & Target	KRas G12D <500 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Xing DAI, et al. Quinazoline compounds, preparation methods and uses thereof. WO2022002102A1.

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

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