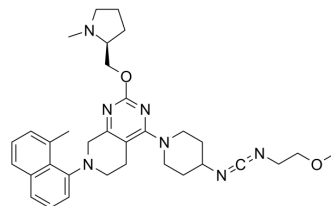


## KRAS G12D inhibitor 9

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-143602   |
| CAS No.:           | 2648551-39-5  |
| Molecular Formula: | C <sub>33</sub> H <sub>43</sub> N <sub>7</sub> O <sub>2</sub>                             |
| Molecular Weight:  | 569.74  |
| 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 9 is a potent inhibitor of KRAS G12D. The Ras family of proteins is an important intracellular signaling molecule that plays an important role in growth and development. KRAS G12D inhibitor 9 has the potential for the research of KRAS G12D-mediated cancer (extracted from patent WO2021108683A1, compound 20)<sup>[1]</sup>.

### REFERENCES

[1]. Jennifer PITZEN, et al. Covalent ras inhibitors and uses thereof. Patent WO2021108683A1.

**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