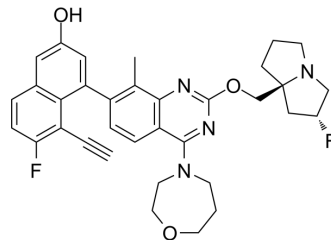


## pan-KRAS-IN-2

Cat. No.:	HY-156529
CAS No.:	2882825-14-9
Molecular Formula:	C <sub>34</sub> H <sub>34</sub> F <sub>2</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	584.66
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	pan-KRAS-IN-2 (compound 6) is a pan inhibitor of with IC <sub>50</sub> s ≤10 nM for KRAS WT and mutants (G12D, G12C, G12V, G12S, G12A, Q61H), and ≥10 μM for KRAS G13D, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : ≤10 nM for KRAS WT and mutants (G12D, G12C, G12V, G12S, G12A, Q61H), and ≥10 μM for KRAS G13D

### REFERENCES

[1]. Jones C, et al. Quinazoline derivatives useful as Ras inhibitors and their preparation. World Intellectual Property Organization, WO2022258974 A1. 2022-12-15.

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

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