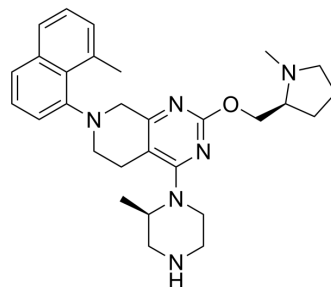


TH-Z816

Cat. No.:	HY-153662
CAS No.:	2847881-42-7
Molecular Formula:	C ₂₉ H ₃₈ N ₆ O
Molecular Weight:	486.65
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TH-Z816 is a reversible inhibitor against KRAS(G12D) mutation with an IC₅₀ value of 14 μM, which can be used in cancer research^[1].

REFERENCES

[1]. Zhongwei Mao, et al. KRAS(G12D) can be targeted by potent inhibitors via formation of salt bridge. Cell Discov. 2022 Jan 25;8(1):5.

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

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