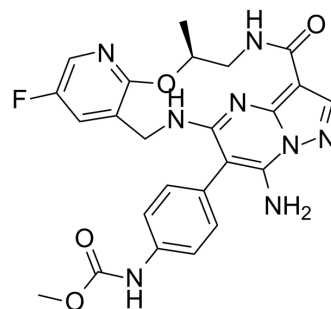


RET-IN-14

Cat. No.:	HY-144170
CAS No.:	2755843-62-8
Molecular Formula:	C ₂₄ H ₂₃ FN ₈ O ₄
Molecular Weight:	506.49
Target:	RET; Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RET-IN-14 (compound 49) is a potent RET inhibitor with IC₅₀s of <0.51 nM, 9.3 nM, 1.3 nM, 9.2 nM, 15 nM for RET (WT), RET (G810R), RET (V804M), BTK and BTK (C481S), respectively. RET-IN-14 has the potential for tumors research^[1]

REFERENCES

[1]. Jing Wang, et al. Compounds with macrocyclic structure and their uses. WO2021244609A1.

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

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