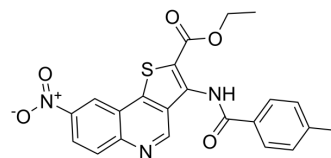


RET-IN-25

Cat. No.:	HY-156113
CAS No.:	2965703-02-8
Molecular Formula:	C ₂₂ H ₁₇ N ₃ O ₅ S
Molecular Weight:	435.45
Target:	RET
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RET-IN-25 (compound 6b) is a RET kinase inhibitor with anticancer activity. RET-IN-25 inhibits medullary thyroid carcinoma (MTC) with IC₅₀s of 3.6 μM (3 days) and 3.0 μM (6 days) against TT(C634R) MTC^[1].

REFERENCES

[1]. La Monica G, et al. Design and Synthesis of Novel Thieno [3, 2-c] quinoline Compounds with Antiproliferative Activity on RET-Dependent Medullary Thyroid Cancer Cells[J]. ACS Omega, 2023. . .

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

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