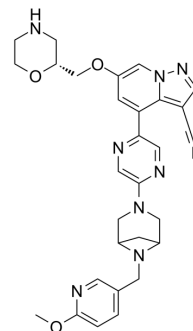


RET-IN-1

Cat. No.:	HY-112950
CAS No.:	2222755-14-6
Molecular Formula:	C ₂₉ H ₃₁ N ₉ O ₃
Molecular Weight:	553.61
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-1 is a RET kinase inhibitor extracted from patent WO2018071447A1, Compound Example 552, has IC ₅₀ s of 1 nM, 7 nM, and 101 nM for RET (WT), RET (V804M), and RET (G810R), respectively [1].
IC ₅₀ & Target	IC ₅₀ : 1 nM (RET ^{WT}), 7 nM (RET ^{V804M}), 101 nM (RET ^{G810R})

REFERENCES

[1]. Steven W A, et al. Substituted pyrazolo[1,5-a]pyridine compounds as ret kinase inhibitors. WO2018071447A1.

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