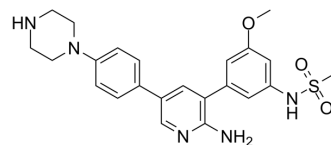


RIPK2-IN-1

Cat. No.:	HY-146694
CAS No.:	2245820-70-4
Molecular Formula:	C ₂₃ H ₂₇ N ₅ O ₃ S
Molecular Weight:	453.56
Target:	RIP kinase; ALK
Pathway:	Apoptosis; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RIPK2-IN-1 (compound 18f) is a potent RIPK2 inhibitor with an IC₅₀ of 51 nM. RIPK2-IN-1 inhibits ALK2 with an IC₅₀ of 5 nM. RIPK2-IN-1 has an IC₅₀ of 390 nM on RIPK2/NOD2 in cell assay^[1].

REFERENCES

[1]. Chalada Suebsuwong, et al. Receptor-interacting protein kinase 2 (RIPK2) and nucleotide-binding oligomerization domain (NOD) cell signaling inhibitors based on a 3,5-diphenyl-2-aminopyridine scaffold. *Eur J Med Chem.* 2020 Aug 15;200:112417.

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

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