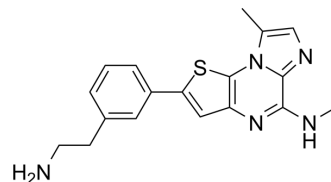


IKK-IN-4

Cat. No.:	HY-136393
CAS No.:	615529-94-7
Molecular Formula:	C ₁₈ H ₁₉ N ₅ S
Molecular Weight:	337.44
Target:	IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IKK-IN-4 is a potent and selective IκappaB kinase 2 (IKKβ or IKK2) inhibitor, with IC₅₀s of 45 and 650 nM for IKKβ and IKKα, respectively^[1].

REFERENCES

[1]. Belema M, et al. Synthesis and structure-activity relationship of imidazo(1,2-a)thieno(3,2-e)pyrazines as IKK-beta inhibitors. *Bioorg Med Chem Lett.* 2007;17(15):4284-4289.

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

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