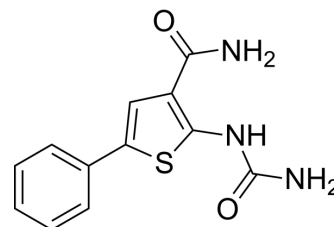


IKK2-IN-4

Cat. No.:	HY-112456
CAS No.:	354811-10-2
Molecular Formula:	C ₁₂ H ₁₁ N ₃ O ₂ S
Molecular Weight:	261.3
Target:	IKK
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IKK2-IN-4 (compound 4) is a potent IKK-2 inhibitor, with an IC ₅₀ of 25 nM. IKK2-IN-4 can inhibit the LPS-induced production of TNFα in PBMCs ^[1] .
IC ₅₀ & Target	IKK-2 25 nM (IC ₅₀)

REFERENCES

[1]. Baxter A, et, al. Hit-to-lead studies: the discovery of potent, orally active, thiophenecarboxamide IKK-2 inhibitors. *Bioorg Med Chem Lett*. 2004 Jun 7;14(11):2817-22.

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