

Product Name	: IKK2-IN-4
Synonyms	: —
Cat No.	: M34854
CAS Number	: 354811-10-2
Molecular Formula	: C ₁₂ H ₁₁ N ₃ O ₂ S
Formula Weight	: 261.3
Chemical Name	: —
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 TNF α in PBMCs.
Pathway	: Immunology/Inflammation
Target	: I κ B kinase (IKK)
Receptor	: I κ B/IKK TNF
Solubility	: —
SMILES	: <chem>N(C(N)=O)C=1SC(=CC1C(N)=O)C2=CC=CC=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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.?