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CERTIFICATE OF ANALYSIS

Product name: **IKK-2 Inhibitor VI**

Cat. number: **VD-OEIA-1081**

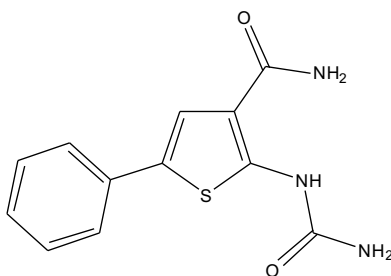
CAS Number: **354811-10-2**

Lot number: **VD12-0051147**

Personal protective equipment

■ Lab coat.

■ Safety glasses.



Product Specification

Formula: C₁₂H₁₁N₃O₂S

MW: 261.3

Purity: >=98%

Appearance: Off-white solid.

Solubility: DMSO

Storage: +2°C to +8°C. **Protect from light.**

Synonyms: (5-Phenyl-2-ureido)thiophene-3-carboxamide

Product Description:

An ureido-thiophenecarboxamide compound that acts as a potent, cell-permeable, reversible, and ATP-competitive inhibitor of IKK-2 (IC₅₀ = 13 nM).

Product Reference:

1.Baxter, A., et al. 2004. Bioorg. Med. Chem. Lett. 14, 2817.

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