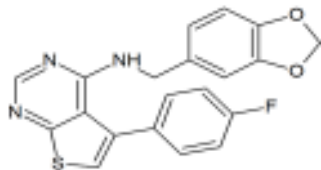


AEM1

ALTERNATE NAME: N-(1,3-Benzodioxol-5-ylmethyl)-5-(4-fluorophenyl)-thieno[2,3-d]pyrimidin-4-amine

CATALOG #: B2611-1 1 mg
B2611-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₄FN₃O₂S

MOLECULAR WEIGHT: 379.41

CAS NUMBER: 1030123-90-0

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~20 mg/ml DMSO

DESCRIPTION: AEM1 is an inhibitor of Nrf2-induced gene transcription at the antioxidant response element in cells at 1 to 10 μM. It sensitizes lung carcinoma A549 cells to chemotherapeutic agents and inhibits the growth of A549 cells in vitro and in vivo in animals.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Iberin (B2827)
Bardoxolone (B1170)
ML-385 (B2605)
β-Glycyrrhetic acid (9586)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*