

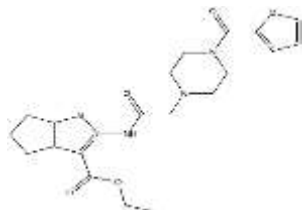
GLX-351322

ALTERNATE NAME: Ethyl 2-[[2-[4-(furan-2-carbonyl)piperazin-1-yl]acetyl]amino]-5,6-dihydro-4H-cyclopenta-[b]thiophene-3-carboxylate
GLX351322

CATALOG #: B2340-25
B2340-5

AMOUNT: 25 mg
5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₅N₃O₅S

MOLECULAR WEIGHT: 431.51

CAS NUMBER: 835598-94-2

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >5 mg/ml (DMSO)

STORAGE: -20°C

DESCRIPTION: GLX-351322 is a potent NADPH oxidase-4 (NOX-4) inhibitor. Displays selectivity for NOX-4 over NOX-2. GLX-351322 inhibits hydrogen peroxide production from tetracycline inducible NOX4-overexpressing cells (IC₅₀= 5 μM).

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

RELATED PRODUCTS:

GKT-137831 (9444)
Diphenyleneiodonium chloride (2358)

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