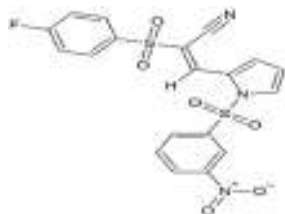


AMZ30

ALTERNATE NAME: NIH Probe ML136
(E)-2-(4-Fluorophenylsulfonyl)-3-(1-(3-nitrophenylsulfonyl)-1H-pyrrol-2-yl)-acrylonitrile

CATALOG #: B2714-5 5 mg
B2714-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₁₃FN₃O₆S₂

MOLECULAR WEIGHT: 461.44

CAS NUMBER: 1313613-09-0

APPEARANCE: Yellow solid

PURITY: ≥98% HPLC

SOLUBILITY: ~ 4 mg/ml DMSO

DESCRIPTION: AMZ30 is a potent, selective, and covalent inhibitor of protein phosphatase methylesterase-1(PME-1; IC₅₀ = 600 nM); selectively inactivates PME-1 and reduces the demethylated form of PP2A in living cells.

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:

Cyclosporine A (1522)
CB-839 (B1179)
LB-100 (B2031)

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