

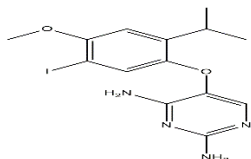
AF353

ALTERNATE NAME: Ro-4
5-(5-iodo-4-methoxy-2-propan-2-ylphenoxy)pyrimidine-2,4-diamine

CATALOG #: B2318-25
B2318-5

AMOUNT: 25 mg
5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₇IN₄O₂

MOLECULAR WEIGHT: 400.22

CAS NUMBER: 865305-30-2

APPEARANCE: Crystalline solid

FORMULATION: N/A

PURITY: ≥98%

STORAGE: Store at -20°C. Protect from air and light

SOLUBILITY: >30 mg/ml (DMSO)

REFERENCES: Young, Y.H., et al. (2017). ACS Chem. Neurosci. 8, 1465-1478

DESCRIPTION: A potent P2X₃/P2X_{2/3} receptor antagonist; inhibits human and rat P2X₃ (pIC₅₀ = 8.0).

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

RELATED PRODUCTS:

MK-0557 (B2317)

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