

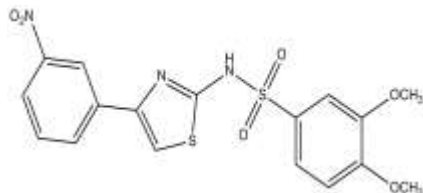
RO 61-8048

ALTERNATE NAME: 3,4-Dimethoxy-N-[4-(3-nitrophenyl)-2-thiazolyl]benzenesulfonamide

CATALOG #: 1912-5, 25, 50

AMOUNT: 5 mg, 25 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₇H₁₅N₃O₆S₂

MOLECULAR WEIGHT: 421.45

CAS NUMBER: 199666-03-0

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (100 mM) or EtOH (10 mM)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C

DESCRIPTION: Cell-permeable. A high-affinity small molecule inhibitor of KMO (kynurenine 3-monooxygenase or kynurenine 3-hydroxylase) ($K_i = 4.8$ nM, $IC_{50} = 37$ nM).

REFERENCE: Rover, S., *et al.* (1997). *J. Med. Chem.* **40**, 4378-4385.

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

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

RELATED PRODUCTS:

- JM6 (Cat. No. 1913-5, 25)