

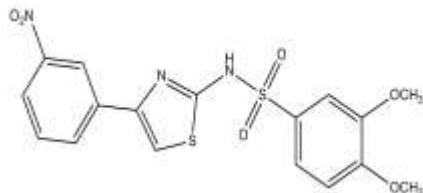
## RO 61-8048

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

**CATALOG #:** 1912-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub>H<sub>15</sub>N<sub>3</sub>O<sub>6</sub>S<sub>2</sub>

**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)