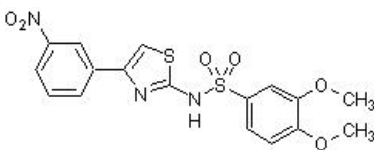


Product datasheet

Ro 61-8048, kynurenine 3-monooxygenase (KMO) inhibitor ab141466

[1 Image](#)

Overview

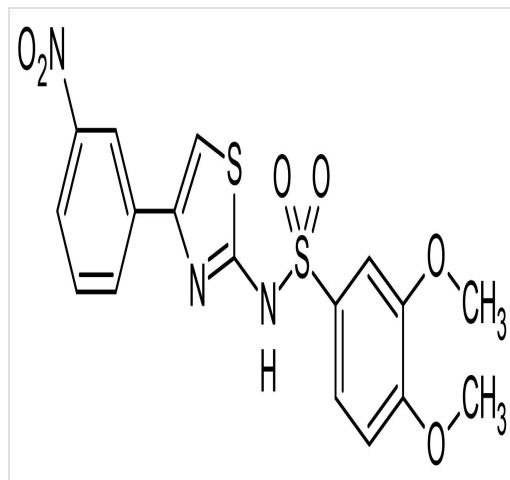
Product name	Ro 61-8048, kynurenine 3-monooxygenase (KMO) inhibitor
Description	Potent, competitive kynurenine 3-monooxygenase (KMO) inhibitor
Purity	> 98%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 1912 Ro 61-8048. 1912-25 is the same size as the 25 mg size of ab141466.
CAS Number	199666-03-0
Chemical structure	

Properties

Chemical name	3,4-Dimethoxy- <i>N</i> -[4-(3-nitrophenyl)-1,3-thiazol-2-yl]benzenesulfonamide
Molecular weight	421.45
Molecular formula	C ₁₇ H ₁₅ N ₃ O ₆ S ₂
PubChem identifier	5282337
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 10 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESCOC1=C(C=C(C=C1)S(=O)(=O)NC2=NC(=CS2)C3=CC(=CC=C3)[N+](=O)[O-])OC**Source**

Synthetic

Images

2D chemical structure image of ab141466, Ro 61-8048, kynurenine 3-monooxygenase (KMO) inhibitor

Chemical Structure - Ro 61-8048, kynurenine 3-monooxygenase (KMO) inhibitor (ab141466)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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