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Product Datasheet

KMO Inhibitor I, Ro 61-8048 (Kynurenine-3-Monooxygenase Inhibitor I, Ro 61-8048 3,4-Dimethoxy-N-[4-(3-nitrophenyl)-2-thiazolyl]-benzenesulfonamide Dimethoxy-nitrophenyl-thiazolyl-benzenesulfonamide, Kynurenine-3-Hydroxylase Inhibi USB-217494

Article Name	KMO Inhibitor I, Ro 61-8048 (Kynurenine-3-Monooxygenase Inhibitor I, Ro 61-8048 3,4-Dimethoxy-N-[4-(3-nitrophenyl)-2-thiazolyl]-benzenesulfonamide Dimethoxy-nitrophenyl-thiazolyl-benzenesulfonamide, Kynurenine-3-Hydroxylase Inhibi
Biozol Catalog Number	USB-217494
Supplier Catalog Number	217494
Alternative Catalog Number	USB-217494-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable thiazolylbenzenesulfonamide compound that acts as a potent, competitive and reversible inhibitor of kynurenine-3-monooxygenase activity ($K_i=4.8\text{nM}$, $IC_{50}=37\text{nM}$). Reported to increase the circulating levels of kynurenic acid (KYNA), an e...
Molecular Weight	421.5
Purity	99% (HPLC)
Form	Supplied as a yellow solid.
CAS Number	[199666-03-0]