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## Product Datasheet

### **MARK/Par-1 Activity Inhibitor, 39621 (N-(2,5-Dimethylphenyl)-2-(4-(4-methoxyphenyl)-3-oxo-3,4-dihydropyrazin-2-ylthio)acetamide, Microtubule Affinity Regulating Kinase Inhibitor, MAP Affinity Regulating Kinase Inhibitor, PAR1 Inhi USB-217532**

Article Name	MARK/Par-1 Activity Inhibitor, 39621 (N-(2,5-Dimethylphenyl)-2-(4-(4-methoxyphenyl)-3-oxo-3,4-dihydropyrazin-2-ylthio)acetamide, Microtubule Affinity Regulating Kinase Inhibitor, MAP Affinity Regulating Kinase Inhibitor, PAR1 Inhi
Biozol Catalog Number	USB-217532
Supplier Catalog Number	217532
Alternative Catalog Number	USB-217532-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable dihydropyrazinyl-thioacetamide that acts as an ATP-competitive MARK-selective inhibitor (IC <sub>50</sub> =3.6µM, [ATP]=100µM). Shown to effectively block primary rat cortical neuron axon growth (5.7µm/hr vs 32.5µm/hr with or without 20µM inhibit...
Molecular Weight	395.5
Purity	~98% (HPLC)
Form	Supplied as a beige solid.