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Product Datasheet

Ketohexokinase Inhibitor (N8-(Cyclopropylmethyl)-N4-(2-(methylthio)phenyl)-2-(1-piperazinyl)-pyrimido[5,4-d]pyrimidine-4,8-diamine, KHK Inhibitor) **USB-217490**

Article Name	Ketohexokinase Inhibitor (N8-(Cyclopropylmethyl)-N4-(2-(methylthio)phenyl)-2-(1-piperazinyl)-pyrimido[5,4-d]pyrimidine-4,8-diamine, KHK Inhibitor)
Biozol Catalog Number	USB-217490
Supplier Catalog Number	217490
Alternative Catalog Number	USB-217490-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	An orally bioavailable pyrimidinopyrimidine compound that acts as a potent, reversible and ATP-competitive inhibitor of human hepatic KHK activity (KHK-C isoform, IC ₅₀ = 12nM in a transcriener ADP assay) and efficiently blocks fructose-1-phosphate se...
Molecular Weight	495.5
Purity	97% (HPLC)
Form	Supplied as a yellow solid.