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Product Datasheet

R406 (6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,2-dimethyl-2H-pyrido[3,2-b]-1,4-oxazin-3(4H)-one), CAS [[841290-80-0]] USB-217820

Article Name	R406 (6-[[5-fluoro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,2-dimethyl-2H-pyrido[3,2-b]-1,4-oxazin-3(4H)-one), CAS [[841290-80-0]]
Biozol Catalog Number	USB-217820
Supplier Catalog Number	217820
Alternative Catalog Number	USB-217820-5,USB-217820-10,USB-217820-25
Manufacturer	US Biological
Category	Biochemikalien
Product Description	R406 is a potent ATP-competitive inhibitor of spleen tyrosine kinase (Syk, $K_i = 30$ nM). Through this action, R406 blocks FcεRI-dependent mast cell activation ($EC_{50} = 43$ nM) and, at 3 μM, reduces the release of IL-10, -12, and -13 by immune comp...
Molecular Weight	470.5
CAS Number	[841290-80-0]