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Product Datasheet

**WYE 687 Dihydrochloride (Potent and Selective mTOR Inhibitor, N-[4-[4-(4-Morpholinyl)-1-[1-(3-pyr idinylmethyl)-4-piperidinyl]-1H-pyrazolo[3,4-d]pyr imidin-6-yl]phenyl]-carbamic acid methyl ester hydrochloride), CAS [[1062161-90-3
USB-145697**

Article Name	WYE 687 Dihydrochloride (Potent and Selective mTOR Inhibitor, N-[4-[4-(4-Morpholinyl)-1-[1-(3-pyr idinylmethyl)-4-piperidinyl]-1H-pyrazolo[3,4-d]pyr imidin-6-yl]phenyl]-carbamic acid methyl ester hydrochloride), CAS [[1062161-90-3
Biozol Catalog Number	USB-145697
Supplier Catalog Number	145697
Alternative Catalog Number	USB-145697-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	Potent, ATP-competitive inhibitor of mammalian target of rapamycin (mTOR) (IC ₅₀ = 7nm). Displays selectivity for mTOR over PI 3-Kalpha (~100-fold) and PI 3-Kgamma (~500-fold). Inhibits phosphorylation of mTORC1 and mTORC2 substrates including S6K, SG...
Molecular Weight	601.53
Purity	~98% (HPLC)
Form	Supplied as a pale brown solid.
CAS Number	[1062161-90-3]