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## Product Datasheet

### PI 3-K/mTOR Inhibitor III, PKI-179 (1-(4-(4-(3-Oxa-8-azabicyclo[3.2.1]octan-8-yl)-6-morpholino-1,3,5-triazin-2-yl)-phenyl)-3-(pyridin-4-yl)urea, hydrate, N-(4-(4-(4-Morpholinyl)-6-(3-oxa-8-azabicyclo[3.2.1]oct-8-yl)-1,3,5-triazin-USB-217656

Article Name	PI 3-K/mTOR Inhibitor III, PKI-179 (1-(4-(4-(3-Oxa-8-azabicyclo[3.2.1]octan-8-yl)-6-morpholino-1,3,5-triazin-2-yl)-phenyl)-3-(pyridin-4-yl)urea, hydrate, N-(4-(4-(4-Morpholinyl)-6-(3-oxa-8-azabicyclo[3.2.1]oct-8-yl)-1,3,5-triazin-
Biozol Catalog Number	USB-217656
Supplier Catalog Number	217656
Alternative Catalog Number	USB-217656-5
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable triazinyl-phenyl-pyridinylurea compound that acts as a potent inhibitor against mTOR (IC <sub>50</sub> =0.42nM) and PI 3-K (IC <sub>50</sub> =8, 24, 74, 77, 14, and 11nM against isoform a, b, g,d, a E545K mutant, and a H1047R mutant, respectively) activities,...
Molecular Weight	506.6
Purity	98% (HPLC)
Form	Supplied as a white solid.
CAS Number	[1197160-28-3]