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Product Datasheet

ATR Inhibitor IV (VE821, 3-amino-6-(4-(methylsulfonyl)phenyl)-N-phenylpyrazine-2-carboxamide, VE-821, ATM and Rad3-Related Inhibitor IV), CAS [[1232410-49-10]] USB-217200

Article Name	ATR Inhibitor IV (VE821, 3-amino-6-(4-(methylsulfonyl)phenyl)-N-phenylpyrazine-2-carboxamide, VE-821, ATM and Rad3-Related Inhibitor IV), CAS [[1232410-49-10]]
Biozol Catalog Number	USB-217200
Supplier Catalog Number	217200
Alternative Catalog Number	USB-217200-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable phenylpyrazine derivative that acts as a potent, ATP-competitive ($K_i = 13\text{nM}$, $\text{IC}_{50}/[\text{ATP}] = 70\text{nM}/50\mu\text{M}$ and $128\text{nM}/100\mu\text{M}$), ATR-selective inhibitor with much reduced or little potency against 4 related PIKKs ($K_i = 2.2, 3.9, 16, \text{ and } >1\mu\text{M}$, res...
Molecular Weight	368.41
CAS Number	[1232410-49-10]