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Product Datasheet

ATR/CDK Inhibitor, NU6027 (2,6-diamino-4-cyclohexyl-methyloxy-5-nitroso-pyrimidine, ATR Inhibitor, NU6027, CDK2 Inhibitor), CAS [[220036-08-8]] USB-217203

Article Name	ATR/CDK Inhibitor, NU6027 (2,6-diamino-4-cyclohexyl-methyloxy-5-nitroso-pyrimidine, ATR Inhibitor, NU6027, CDK2 Inhibitor), CAS [[220036-08-8]]
Biozol Catalog Number	USB-217203
Supplier Catalog Number	217203
Alternative Catalog Number	USB-217203-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable, pyrimidine derivative that acts as an ATP-competitive CDK Inhibitor ($K_i=2.5\mu\text{M}$ for CDK1, and $K_i=1.3\mu\text{M}$ for CDK2), and demonstrates cytostatic properties among a panel of 57 cancer cell lines. Also inhibits ATR kinase ($\text{IC}_{50}=6.7\mu\text{M}$ in MC...
Molecular Weight	251.28
Purity	95% (HPLC)
Form	Supplied as an off-white solid.
CAS Number	[220036-08-8]