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Product Datasheet

Alkyne-dATP BCL-BCT-21-S

Article Name	Alkyne-dATP
Biozol Catalog Number	BCL-BCT-21-S
Supplier Catalog Number	BCT-21-S
Alternative Catalog Number	BCL-BCT-21-S
Manufacturer	baseclick
Category	Biochemikalien
Product Description	Alkyne-dATP (7-deaza-7-Ethynyl-dATP) is easily incorporated into DNA by PCR instead of dATP using polymerases like Pwo, Deep Vent exo- or KOD XL. The resulting stable and modified PCR fragment is now ready for further functionalization by click chemi...
Concentration	10 mM
Molecular Weight	514.22 g/mol
Purity	98% (HPLC)
Form	Liquid
CAS Number	[1208963-36-3 free acid]
Formula	C ₁₃ H ₁₇ N ₄ O ₁₂ P ₃
Application Notes	Efficient synthesis of 5'-cap mimics by combining two nucleotide units, resulting in a linear dinucleotide cap analog, with a free clickable moiety.