3′-O-Val-dATP

Ribose-modified dATP analogue

3'-O-Val-dATP is an analogue of dATP with blocked 3'-hydroxy function, potentially useful as a transient, ph-sensitive chain terminator during DNA polymerization. The valeryl group of 3'-O-Val-dATP is sensitive towards alkaline conditions and can be split off to allow further subsequent polymerization steps.

BLG-D166T-05 (5 x 1 µmol pack size) is not sold in the U.S. or Canada. Please contact us for available options.

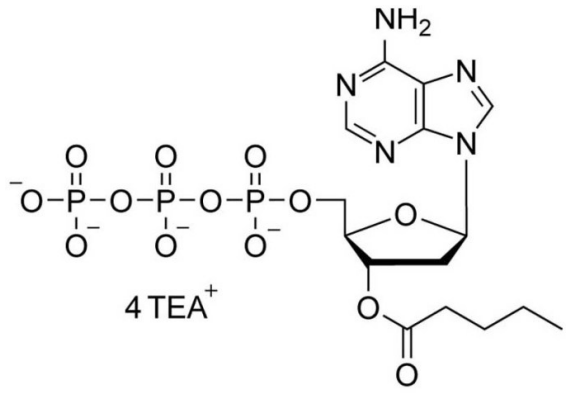
Ordering Information

Order Online »

BLG-D166T-01	1µmol
BLG-D166T-05	5x1µmol

Manuals, SDS & CofA

View Online »

NH2 N N N N O O O O O O O O O O 4 TEA+ O O	

Handling & Storage

Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2′-Deoxy-3′-O-valeryladenosine-5′-O-triphosphate . triethyl ammonium salt
Couple Type	Modified nucleotides
Formula	$C_{15}H_{24}N_5O_{13}P_3$
MW	575.3
Purity	> 95% HPLC
Quantity	1µmol is equivalent to ~0.6 mg
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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