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Cancer Imaging Program

National Cancer Institute

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Reagent/Supply Specification Sheet

(Refer to GEN-M001)

Reagent/Supply: **5'-*O*-Benzoyl-2,3'-anhydrothymidine** **Storage Conditions:** **Desiccated 4-7°C**
(2,5-Methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one, 3-[benzoyloxy)methyl]- 2,3-dihydro-8-methyl-, (2R,3R,5R)-; {BATH} (protected from light)

Internal Tracking Code: SS-BAT **MSDS On File? Y N N/A** *(circle one)*

Suppliers:

Vendor	Address	Telephone Number	MSDS Available	Vendor Designation (If Needed)
ABX	**ABX GmbH** **Heinrich-Glaeser-Strasse 10-14** **D-01454 Radeberg Germany**	49-3528-4041-60 (Fax) 49-3528-4041-65	N/A	A

Ordering Information:

Vendor	Catalog Number	Description	Size/Units	Bulk Quantities	Certificate of Analysis Available
ABX	**123**	Packaged in dark glass, argon flushed	10 mg vials	1 g	Yes

NCI Internal Specifications: For all non-USP reagents, the certificate of analysis will be compared with the listed internal specifications to ensure that the manufacturers are still testing the product consistently and utilizing the same standards to determine quality, purity, and identity of the reagents.

Parameter	Test Methodology*	Specification
Description:		
Appearance		Fine white crystalline powder, columnar aggregate
Identity:		
$^{1}H/^{13}C$ NMR		Consistent with Structure
Mass Spectrometry		*m/z* 329 (MH+)
Melting Point		230° – 248°C
Purity:		
Purity (HPLC)		> 94%

Regulatory Affairs Approval: _____ **Date:** _____
Signature

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