



American International Chemical, Inc.

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SPECIFICATION SHEET

5-Br-dU AMIDITE

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
BRUPUP	2755	-	March 7, 2002	RIWII	Original	KSG

CHARACTERISTICS:	White to off-white powder M.W.: 809.68 Formula: $C_{39}H_{46}BrN_4O_8P$ Proper Name: 5'-DMT-5-bromo-2'-deoxyuridine phosphoramidite Storage: -10 to -30°C
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SPECIFICATIONS:	Purity by ^{31}P NMR	99% min.
	Purity by HPLC	98% min.
	Solubility in Acetonitrile	No particulates

STOCKING POINTS:	Natick, MA
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PACKAGING:	Various size amber glass bottles.
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APPLICATIONS:	Synthesis of oligonucleotides.
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