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Product Specifications

Catalogue Number	46875
Product	<i>N</i>²-(Isobutyl)-2'-deoxycytidine <i>N</i> ² -IBu-2'-dU
Molecular Formula	C ₁₃ H ₁₉ N ₃ O ₅
Molecular Weight	297.31

Appearance	White to off-white free flowing powder
UV Ratios	A250/A260 nm : 0.200 - 3.200 A260/A280 nm : 0.500 - 3.500 λ _{max} at 247 - 250 nm : 11000 - 23000
Purity by HPLC	≥ 99%
ESI-MS	+ve Ion mode : 298 ± 2 (FW)
Storage	Store at -20 °C

For Laboratory Use Only