



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-213556
Lot Number: SAMPLE
Product Name: 1'-Epi Gemcitabine-13C,15N2 Hydrochloride
CAS Number:
Molecular Formula: $C_8(^{13}C)H_{12}ClF_2N(^{15}N)_2O_4$
Molecular Weight: 302.64

Test	Specification	Result
Appearance		Off-white to light beige solid
Identification (1H -NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity		99%
Purity (TLC)		97%
Atmosphere		Inert gas
Melting Point		214 - 216 °C
Solubility		Methanol
Chloride		11%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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