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Product Specifications

Catalogue Number	38850
Product	2'-Deoxycytidine hydrochloride 1-(2-Deoxy-b-D-ribofuranosyl)cytosine hydrochloride Cytosine deoxyriboside hydrochloride
CAS Number	3992-42-5
Molecular Formula	C ₉ H ₁₃ N ₃ O ₄ •HCl
Molecular Weight	263.68

Appearance	White crystalline powder
Melting Point	161 - 164 °C
Optical Rotation	[α] ²⁰ _D = 57 ± 3 ° (C = 1 in H ₂ O)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Grade	Suitable for cell culture
Storage	Store at 0 - 10 °C

For Laboratory Use Only