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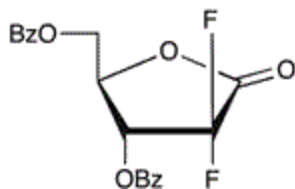
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32356
Product	2-Deoxy-2,2-difluoro-D-erythro-pentonic acid γ-lactone 3,5-dibenzoate 3,5-Bis(benzoyl)-2-deoxy-2,2-difluoro-1-oxoribose
CAS Number	122111-01-7
Molecular Formula	C ₁₉ H ₁₄ F ₂ O ₆
Molecular Weight	376.31

Warnings	Store away from oxidizing agents, sources of ignition.
Appearance	White to brown color solid
Solubility	Soluble in chloroform
Melting Point	112 - 122 °C
Optical Rotation	[α] ²⁰ _D = 42 - 48 °
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1.0%
Related Substances	Impurity at RRT-1.1 : ≤ 0.05% Any other individual impurity : ≤ 0.50% Total impurity : ≤ 1.0%
Assay	97 - 102%
Purity by HPLC	≥ 99%
Storage	Store at ≤ -10 °C

For Laboratory Use Only