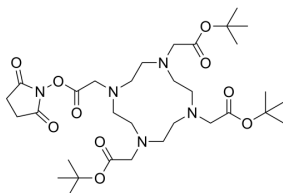


Certificate of Analysis

Product Name:	DOTA-tris(tBu)ester NHS ester
Cat. No.:	CS-0133217
CAS No.:	819869-77-7
Batch No.:	265990
Chemical Name:	1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid, 4,7,10-tris(1,1-dimethylethyl) 1-(2,5-dioxo-1-pyrrolidinyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₂ H ₅₅ N ₅ O ₁₀
Molecular Weight:	669.81
Storage:	-20°C, protect from light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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