

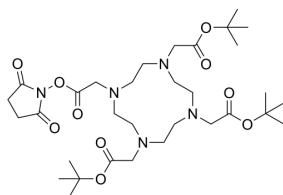
DOTA-tris(tBu)ester NHS ester

Cat. No.: HY-131326
 CAS No.: 819869-77-7
 Batch No.: 81525
 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: $C_{32}H_{55}N_5O_{10}$
 Molecular Weight: 669.81
 Storage: -20°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (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): $\geq 98.0\%$
 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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