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Product Specifications



Catalogue Number	47716
Product	<i>N</i>-(13-Amino-4,7,10-trioxatridecanyl)-D-Biotin-TOTA
CAS Number	183896-00-6
Molecular Formula	C ₂₀ H ₃₈ N ₄ O ₅ S
Molecular Weight	446.6

Warnings	<i>Hygroscopic!</i>
Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = 43 - 48 ° (C=1 in MeOH)
Assay by titration	≥ 95%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Application	This reagent is a water-soluble biotinylation reagent that can be coupled to carboxylic acids and various electrophiles.
Storage	Store at 2 - 8 °C

For Laboratory Use Only