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Product Specifications

Catalogue Number	06175
Product	S-Trityl-L-penicillanine
	L-Pen(Trt)-OH
	H- β , β -Dimethyl-L-Cys(Trt)-OH
CAS Number	135681-66-2
Molecular Formula	C ₂₄ H ₂₅ NO ₂ S
Molecular Weight	391.5
Appearance	White to off-white powder
Optical Rotation	$[\alpha]_D^{20} = +196 \pm 2^\circ$ (C=1 in MeOH)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	$\geq 98\%$
Storage	Store at 0-8 °C

For Laboratory Use Only