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Product Specifications

Catalogue Number	41637
Product	(R)-4-(Benzyloxycarbonylamino) (R)- β -(Cbz-amino)- γ -butyrolactone (R)-4-(Carbobenzoxyamino)tetrahydrofuran-2-one
CAS Number	118399-28-3
Molecular Formula	C ₁₂ H ₁₃ NO ₄
Molecular Weight	235.24

Synonym 3	(R)-4-(Cbz-amino)tetrahydrofuran-2-one
Synonym 4	Benzyl (R)-Tetrahydro-5-oxo-3-furanylcarbamate
Appearance	White to off-white crystalline powder
Solubility	Soluble in chloroform
Melting Point	105 - 109 °C
Optical Rotation	[α] _{20D} = 53 - 57 ° (C = 1 in CHCl ₃)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only