

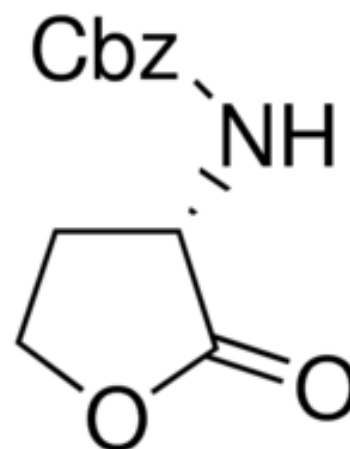
N-Z-L-Homoserine lactone

Synonym: (S)- α -(Z-Amino)- γ -butyrolactone

Catalog Number: UD-0412

Product Size: 5 g

Price: [Online Inquiry](#)



CAS Number	MDL Number	Molecular Formula	Molecular Weight
35677-89-5	MFCD00674555	C ₁₂ H ₁₃ NO ₄	235.24

Product Information

Optical Activity	$[\alpha]_{20/D} -32 \pm 2^\circ$, c = 1.7% in methanol
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Properties

Purity	$\geq 98.0\%$ (HPLC)
SMILES String	<chem>O=C(N[C@H]1CCOC1=O)OCc2ccccc2</chem>
InChI	1S/C12H13NO4/c14-11-10(6-7-16-11)13-12(15)17-8-9-4-2-1-3-5-9/h1-5,10H,6-8H2,(H,13,15)/t10-/m0/s1
InChI Key	FKWDZIFOVOUDAG-JTQLQIEISA-N
Melting Point	127-132 °C