

IUPAC Name	(2R)-4-hydroxy-2-[(2-methylpropan-2-yl)oxycarbonylamino]butanoic acid
Synonyms	Boc-D-Homoserine; Boc-D-HoSer-OH; (tert-butoxycarbonyl)-D-homoserine
GLB Cat#	23209
SMILES	<chem>CC(C)(C)OC(=O)N[C@H](CCO)C(=O)O</chem>
Molecular Weight	219.24
Specific Rotation $[\alpha]_{20/D}$	+42.2°(C=1 in DMF)
Optical purity	Not tested
Melting Point	112.9-113.8°C
Solubility	0.3 gram in 2ml DMF clear solution
Loss on drying	Not tested
Water Content (K.F.)	Not tested
NMR Spectrum	Complies with the structure
Mass Spectrum	Complies with the structure
IR Spectrum	Complies with the structure

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