

IUPAC Name	(3R)-3-amino-4-oxo-4-phenylmethoxybutanoic acid
Synonyms	1-Benzyl D-Aspartate;D-Aspartic acid alpha-benzyl ester; (3R)-3-amino-4-oxo-4-phenylmethoxybutanoic acid; 1-BENZYL-D-ASPARTATE
GLB Cat#	11043
SMILES	<chem>C1=CC=C(C=C1)COC(=O)[C@@H](CC(=O)O)N</chem>
Molecular Weight	223.20
Specific Rotation $[\alpha]_{20/D}$	+15.5°±3°(C=1 1N Hcl)
Optical purity	Not tested
Melting Point	155-165°C
Solubility	0.1 gram in 4ml 1N Hcl clear solution
Loss on drying	≤1.0% (70°C,2h)
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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