

IUPAC Name	(3R)-1-(9H-fluoren-9-ylmethoxycarbonyl)piperidine-3-carboxylic acid
Synonyms	(r)-1-fmoc-piperidine-3-carboxylic acid; D-1-Fmoc-Nipecotic acid
GLB Cat#	37025
SMILES	<chem>C1C[C@H](CN(C1)C(=O)OCC2C3=CC=CC=C3C4=CC=CC=C24)C(=O)O</chem>
Molecular Weight	351.40
Specific Rotation $[\alpha]_{20/D}$	$-42.7^{\circ} \pm 1^{\circ}$ (C=1 in DMF)
Optical purity	$\leq 1\%$ L-enantiomer
Melting Point	161.0-163.0°C
Solubility	0.3 gram in 2ml DMF clear solution
Loss on drying	$\leq 1.0\%$ (70°C ,2h)
Water Content (K.F.)	$\leq 2.0\%$
NMR Spectrum	Complies with the structure
Mass Spectrum	Complies with the structure
IR Spectrum	Complies with the structure

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