




www.parchem.com

Typical Product Specifications & Properties

N-Cbz-L-alanine

CAS Number: : 1142-20-7

Specifications	Limits
Molecular weight	223.23
EINECS	214-532-8
SMILES	<chem>c1ccc(COC(=O)N[C@H](C(=O)O)C)cc1</chem>
InChI	TYRGLVWXHJRKMT-QMMMGPBSA-N
InChIKey	1S/C11H13NO4/c1-8(10(13)14)12-11(15)16-7-9-5-3-2-4-6-9/h2-6,8H,7H2,1H3,(H,12,15)(H,13,14)/t8-/m0/s1
Storage Temperature	0-6°C
BRN Number	2056164
Alpha	-15 ° (c=2, AcOH 24 °C)
Refractive Index	-14.5 ° (C=2, AcOH)
Melting Point	84-87 °C
Chemical Structure	 37554 37554_n-cbz-l-alanine.png chemical structure

