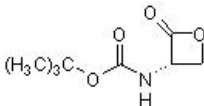


Product datasheet

N-Boc-L-serine beta-lactone, beta-lactone inhibitor ab144938

[1 Image](#)

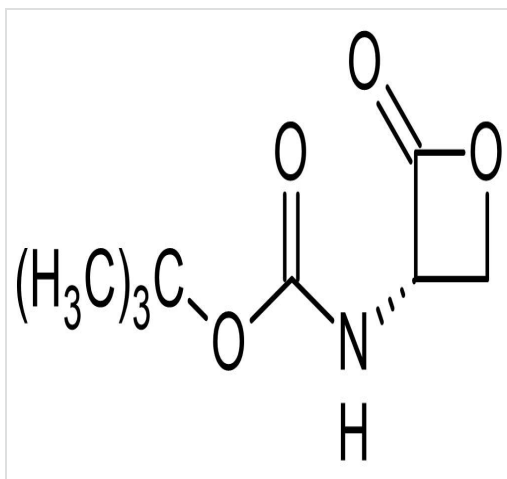
Overview

Product name	N-Boc-L-serine beta-lactone, beta-lactone inhibitor
Description	Cell-permeable β -lactone inhibitor
Biological description	Cell-permeable β -lactone inhibitor. Precursor to tumor selective derivatives.
CAS Number	98541-64-1
Chemical structure	

Properties

Chemical name	<i>N</i> -[(3 <i>S</i>)-2-Oxo-3-oxetanyl]carbamic acid 1,1-dimethylethyl ester
Molecular weight	187.20
Molecular formula	C ₈ H ₁₃ NO ₄
PubChem identifier	2763194
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling	Unstable; make up solutions fresh and use immediately. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CC(C)(C)OC(=O)NC1COC1=O</chem>
Source	Synthetic

Images



2D chemical structure image of ab144938, N-Boc-L-serine beta-lactone, beta-lactone inhibitor

Chemical Structure - N-Boc-L-serine beta-lactone,
beta-lactone inhibitor (ab144938)

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