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| IUPAC Name | benzyl N-[(3S)-2-oxooxetan-3-yl]carbamate |
| Synonyms | N-Carbobenzoxy-L-serine beta-Lactone; (S)-BENZYL (2-OXOOXETAN-3-YL)CARBAMATE; N-Carbobenzyloxy-L-serine beta-Lactone; Z-Ser--Lactone |
| GLB Cat# | 11725 |
| SMILES | <chem>C1[C@@H](C(=O)O1)NC(=O)OCC2=CC=CC=C2</chem> |
| Molecular Weight | 221.212 |
| Specific Rotation $[\alpha]_{20/D}$ | Not tested |
| Optical purity | Not tested |
| Melting Point | 134.4-136.9°C |
| Solubility | Not tested |
| Loss on drying | ≤1.0%(60°C,2h) |
| Water Content (K.F.) | ≤2.0% |
| NMR Spectrum | Complies with the structure |
| Mass Spectrum | Complies with the structure |
| IR Spectrum | Complies with the structure |

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