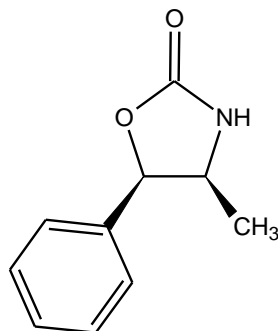


**(4S,5R)-4-Methyl-5-phenyl-2-oxazolidinone**



(4S,5R)-4-methyl-5-phenyl-2-oxazolidinone

**Molecular Formula:** C<sub>10</sub>H<sub>11</sub>NO<sub>2</sub>

**Molecular weight:** 177.20

**CAS No.:** [16251-45-9]

**Chemical Name:**

1. 2-Oxazolidinone, 4-methyl-5-phenyl, (4S-*Cis*)-
2. (4S,5R)-4-Methyl-5-phenyl-2-oxazolidinone

**Specifications:**

- |                      |   |
|----------------------|---|
| 1. Description       | : Off white to light cream powder             |
| 2. Loss on drying    | : Not more than 0.5 %                         |
| 3. Melting range     | : Between 119° and 122°C                      |
| 4. Specific rotation | : - 160 to - 168° (2 % in CHCl <sub>3</sub> ) |
| 5. Assay             | : Not less than 98.0 % (dried basis)          |

**Use :** Chiral Auxiliary

**Packing :** On request.

**Storage :** Store below 35°C.