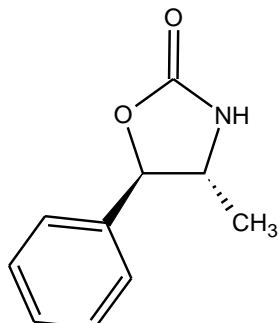


**(4R,5R)-4-Methyl-5-phenyl-2-oxazolidinone**



(4R,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.:** [125133-96-2]

**Chemical Name:**

1. 2-Oxazolidinone, 4-methyl-5-phenyl, (4R-*Trans*) -
2. (4R,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 122° and 125°C                        |
| 4. Specific rotation | : - 19.0 to - 25.0° (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.