Product Data Sheet

(S)-4-Benzyl-2-oxazolidone

Cat. No.: HY-41882 CAS No.: 90719-32-7 Molecular Formula: $C_{10}H_{11}NO_2$

Molecular Weight: 177.2

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description	(S)-4-Benzyl-2-oxazolidinone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	(S)-(-)-4-Benzyl-2-oxazolidinone is used in chiral auxiliary asymmetric alkylation. It has been used in the synthesis of (S)-equol. Preparation and functionalization of chiral, stabilized ylides. It was used for asymmetric synthesis of (3R)-and (3S)-piperazic acid. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.