

Product name: **D-Cycloserine**
Molecular formula: $C_3H_6N_2O_2$
Molecular weight: 102
CAS-number: 4834-58-6
Assay: > 90% (HPLC)
Producer: *Streptomyces* sp.

Storage temp.: +4°C

References: Harned, R.L. et al.; Antibiot. Chemother. 5, 204 (1955)

Comments: aminoisoxazolidinone antibiotic

Biological activity: antagonist of L-alanine, inhibitor of murein biosynthesis, active against *Mycobacterium tuberculosis*

Structure:

