Product Data Sheet

4'-Nitroacetophenone

Cat. No.:HY-Y0185CAS No.:100-19-6Molecular Formula: $C_8H_7NO_3$ Molecular Weight:165.15Target:Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

4'-Nitroacetophenone is a nitro-aromatic compound that is an intermediate of the pharmaceutical chloramphenicol and a dye intermediate that can be used in the manufacture of synthomycin and chloramphenicol $^{[1]}$.

REFERENCES

[1]. KLOSA J. et al [Studies on the exchange of diazonium group with nitro group for the preparation of p-nitroacetophenone. III. Synthesis of chloramphenicol]. Arch Pharm Ber Dtsch Pharm Ges. 1953;286(8):416-8. Undetermined Language.

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