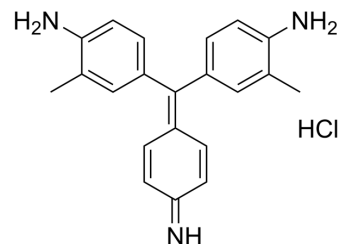


Carbol fuchsin

Cat. No.:	HY-W250306
CAS No.:	4197-24-4
Molecular Formula:	C ₂₁ H ₂₂ ClN ₃
Molecular Weight:	351.87
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Carbol fuchsin is a histological stain used in microbiology to distinguish acid-fast bacteria from non-acid-fast bacteria. It is a mixture of basic fuchsin, phenol, and water and is commonly used in the Ziehl-Neelsen staining technique for the detection of tuberculosis and other mycobacterial infections. Carbol fuchsin stains the cell walls of acid-fast bacteria bright red, while other cells are unstained or slightly stained. This makes it easier to see and identify these microbes under a microscope. Carbol fuchsin is also used in veterinary medicine and phytopathology for similar purposes.
In Vitro	Carbol fuchsin is a biochemical reagent that can be used as a biological material or organic compound for life science related research. 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.

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