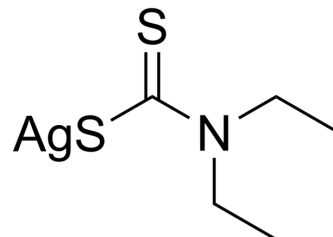


Silver diethyldithiocarbamate

Cat. No.:	HY-W034674
CAS No.:	1470-61-7
Molecular Formula:	C ₅ H ₁₀ AgNS ₂
Molecular Weight:	256.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	Silver diethyldithiocarbamate (SDDC) is an organic compound consisting of silver ions complexed with the ligand diethyldithiocarbamate. SDDC is mainly used as a reagent in analytical chemistry to detect the presence of copper, iron and other heavy metals in various materials. It acts as a chelating agent, binding to metal ions and forming stable complexes that can be easily analyzed using techniques such as UV-Vis spectroscopy.
In Vitro	Silver diethyldithiocarbamate 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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