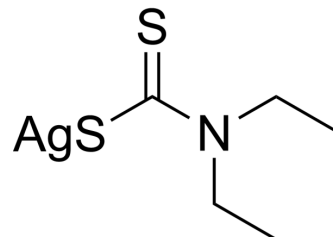


## Silver diethyldithiocarbamate

Cat. No.:	HY-W034674
CAS No.:	1470-61-7
Molecular Formula:	C <sub>5</sub> H <sub>10</sub> AgNS <sub>2</sub>
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

<b>Description</b>	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.
<b>In Vitro</b>	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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