

## Cytochrome C

## Chemical Properties

CAS No. : 9007-43-6

Formula:

Molecular Weight:

Storage: Store at low temperature  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Cytochrome C, a protein that belongs to class 1 of the c-type cytochrome family, exerts different functions depending on its cellular localization and the conditions in which it operates.
Targets(IC50)	Apoptosis,Others,Reactive Oxygen Species,ROS

## Solubility Information

Solubility	H2O: 50 mg/mL,Sonication is recommended. DMSO: < 1 mg/mL (insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Reference

Santucci R, et al. Cytochrome c: An extreme multifunctional protein with a key role in cell fate. Int J Biol Macromol. 2019 Sep 1;136:1237-1246.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481