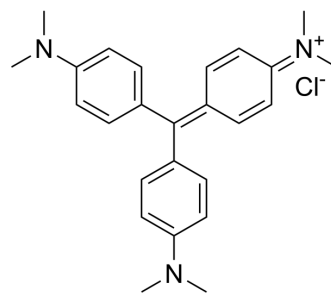


## Crystal violet indicator (0.0-2.0)(C.I. 42555), AR

<b>Cat. No.:</b>	HY-W110794		
<b>CAS No.:</b>	548-62-9		
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>30</sub> ClN <sub>3</sub>		
<b>Molecular Weight:</b>	407.98		
<b>Target:</b>	Biochemical Assay Reagents		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (122.56 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4511 mL	12.2555 mL	24.5110 mL
5 mM	0.4902 mL	2.4511 mL	4.9022 mL
10 mM	0.2451 mL	1.2256 mL	2.4511 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Crystal violet indicator (0.0-2.0)(C.I. 42555), AR is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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