Product Data Sheet

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

Cat. No.: HY-W110794

CAS No.: 548-62-9 Molecular Formula: $C_{25}H_{30}CIN_3$ Molecular Weight: 407.98

Target: **Biochemical Assay Reagents**

Pathway: Others

Storage: Powder -20°C 3 years

2 years

-80°C 6 months In solvent

> -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

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

Preparing Stock Solutions	Solvent Mass Concentration	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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