

## Quinaldine red

## Chemical Properties

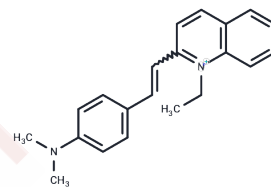
CAS No. : 117-92-0

Formula: C<sub>21</sub>H<sub>23</sub>N<sub>2</sub>

Molecular Weight: 430.33

Storage: 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	Quinaldine red functions as a fluorescent probe to determine the melting temperature (T <sub>m</sub> ) of proteins [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3238 mL	11.619 mL	23.238 mL
5 mM	0.4648 mL	2.3238 mL	4.6476 mL
10 mM	0.2324 mL	1.1619 mL	2.3238 mL
50 mM	0.0465 mL	0.2324 mL	0.4648 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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