

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## Quinaldine red

Cat. No.: HY-D0267

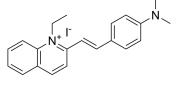
CAS No.: 117-92-0Molecular Formula:  $C_{21}H_{23}IN_2$ Molecular Weight: 430.33

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Quinaldine red is a fluorescent probe for determining the melting temperature (Tm) of proteins<sup>[1]</sup>.

## **REFERENCES**

[1]. Das D, et al. Quinaldine Red as a fluorescent probe for determining the melting temperature (Tm) of proteins: a simple, rapid and high-throughput assay. Anal Methods. 2024 Feb 8;16(6):950-956.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA