



# **AQUORA® TAMRA-MALEIMIDE**

**SKU:** QBD-11979LF



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## **DESCRIPTION**

AQuora® TAMRA-Maleimide is a thiol-reactive fluorophore engineered with SuperHydrophilic™ technology designed to improve solubility during labeling and of the dye-labeled conjugate. As a result, the dye-labeled conjugates made with AQuora® TAMRA-Maleimide yield enhanced signal and signal-to-noise ratios in fluorescence-based applications, including fluorescent western blotting, fluorescence-based microscopy, flow cytometry, and cell-based assays. AQuora® TAMRA-Maleimide is a xanthene-based dye with photophysical properties comparable to TAMRA and TRITC. It is activated with a maleimide (MAL) group, which reacts with a thiol to form a thioether bond.

## **SPECIFICATIONS**

<b>Molecular Weight</b>	1130
<b>A280 Correction Factor</b>	0.18
<b>Extinction Coefficient</b>	92,000
<b>Format</b>	Lyophilized
<b>Unit Size</b>	1mg

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



<b>Storage Instructions</b>	Store at -20°C. Protect from light. May ship at ambient temperatures.
<b>Spectrally Similar Dyes</b>	TAMRA and TRITC
<b>Label</b>	AQuora® TAMRA
<b>Origin</b>	United States of America
<b>Reactive Group</b>	Maleimide

## DOCUMENTS

- [Safety Data Sheet](#)
- [User Guide](#)
- [Datasheet](#)

## GALLERY IMAGES



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