

TAMRA amine, 5-isomer hydrochloride

Chemical Properties

CAS No. : 2158336-48-0

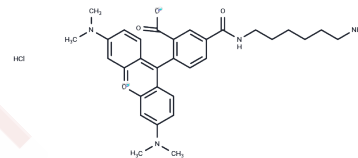
Formula: C₃₁H₃₇ClN₄O₄

Molecular Weight: 565.103

Keep away from direct sunlight

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	TAMRA amine, 5-isomer hydrochloride, is a rhodamine dye with maximum excitation/emission wavelengths of 553/575 nm. The amine group can react with carboxylic acids, activated NHS esters, and carbonyl compounds (such as ketones and aldehydes).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7696 mL	8.848 mL	17.696 mL
5 mM	0.3539 mL	1.7696 mL	3.5392 mL
10 mM	0.177 mL	0.8848 mL	1.7696 mL
50 mM	0.0354 mL	0.177 mL	0.3539 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.

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