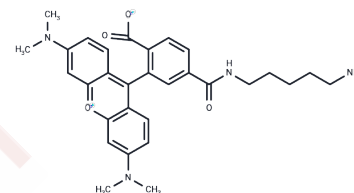


6-TAMRA cadaverine

Chemical Properties

CAS No. :	709025-58-1
Formula:	C30H34N4O4
Molecular Weight:	514.615
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	6-TAMRA cadaverine is widely recognized as a dye for labeling oligonucleotides and for its application in automated DNA sequencing. The amino group (NH ₂) can react with carboxylic acids, activated NHS esters, and carbonyl groups (ketones, aldehydes). It is reagent grade and intended solely for research purposes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9432 mL	9.7159 mL	19.4318 mL
5 mM	0.3886 mL	1.9432 mL	3.8864 mL
10 mM	0.1943 mL	0.9716 mL	1.9432 mL
50 mM	0.0389 mL	0.1943 mL	0.3886 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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