

Red 21

Chemical Properties

CAS No. : 152-75-0

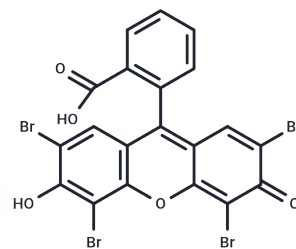
Formula: C₂₀H₈Br₄O₅

Molecular Weight: 647.89

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	Red 21 is a dye.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5435 mL	7.7174 mL	15.4347 mL
5 mM	0.3087 mL	1.5435 mL	3.0869 mL
10 mM	0.1543 mL	0.7717 mL	1.5435 mL
50 mM	0.0309 mL	0.1543 mL	0.3087 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.

Reference

Ida S, Kaneko R, Murata K. SARC-F for Screening of Sarcopenia Among Older Adults: A Meta-analysis of Screening Test Accuracy. *J Am Med Dir Assoc*. 2018 May 16. pii: S1525-8610(18)30153-1. doi: 10.1016/j.jamda.2018.04.001. [Epub ahead of print] PubMed PMID: 29778639.

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