Data Sheet (Cat.No.TN1467)



Carmine

Chemical Properties

CAS No.: 1390-65-4 Formula: C22H20O13

Molecular Weight: 492.389

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Carmine is used in the manufacture of artificial flowers, paints, crimson ink, rouge, and other cosmetics, and is routinely added to food products such as yogurt, candy and certain brands of juice, the most notable ones being those of the ruby-red variety.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0309 mL	10.1546 mL	20.3091 mL
5 mM	0.4062 mL	2.0309 mL	4.0618 mL
10 mM	0.2031 mL	1.0155 mL	2.0309 mL
50 mM	0.0406 mL	0.2031 mL	0.4062 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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