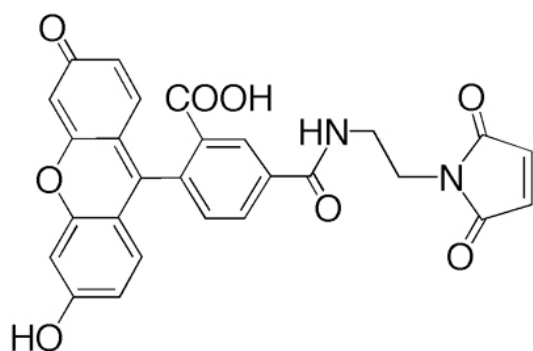




Fluorescein Maleimide

SP-1502-12

Product Images



Short Description

Fluorescein Maleimide is used to label free thiol groups with fluorescein. This fluorescent label can be directly visualized or used as a specific tag that can be detected with anti-fluorescein antibodies. For labeling nucleic acids, thiols can be introduced into DNA, RNA, or oligonucleotides using the 5' EndTag™ or 3' EndTag™ nucleic acid labeling systems.

Additional Information

Unit Size	12 mg
Target for Labeling	DNA, Oligonucleotides, PNA, Protein, RNA
Recommended Storage	- 20°C to - 80 °C.
Molecular Weight	498.4
Chemical Formula	$C_{27}H_{18}N_2O_8$
Maximum Emission	520 nm
Maximum Excitation	492 nm
Required Reactive Group	Thiol Group
Tag/Group Incorporated	Fluorescein
Safety Title	NA

