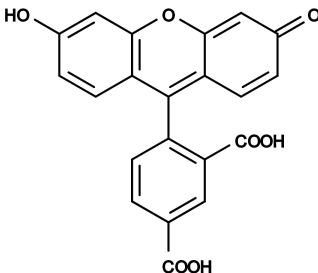


**5-FAM [5-Carboxyfluorescein] *CAS
76823-03-5***Catalog number: 103, 104, 105
Unit size: 100 mg, 1 g, 5 g**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Orange solid
Molecular Weight	376.32
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	493 nm
Emission Wavelength	517 nm

Applications

5-FAM is the purified single isomer of carboxyfluorescein. It is one of the most popular green fluorescent reagents used for labeling peptides, proteins and nucleotides. It has been predominantly used to develop a variety of green fluorescent peptides that can be excited with the 488 nm line of the Ar laser. It has also been used to prepare various small fluorescent molecules.