

5-FAM ethylenediamine

Catalog number: 124

Unit size: 100 mg

Product Details

Storage Conditions Freeze (<math>-15\text{ }^{\circ}\text{C}</math>), Minimize light exposure

Expiration Date 12 months upon receiving

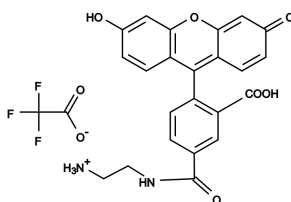
Chemical Properties

Appearance Orange solid

Molecular Weight 532.42

Soluble In DMSO

Chemical Structure



Spectral Properties

Excitation Wavelength 493 nm

Emission Wavelength 517 nm

Applications

5-FAM ethylenediamine is an excellent building block for developing fluoresceinated bioconjugates. It has been used for labeling peptides and small biomolecules that contain a carboxy group. It can also be used for labeling carbohydrates or glycoproteins via reductive amination.