

**5-FITC ethylenediamine [Fluorescein
thiocarbamylethylenediamine] *CAS
75453-82-6***Catalog number: 126
Unit size: 100 mg**Product Details**

Storage Conditions	Freeze ($-15\text{ }^{\circ}\text{C}$), Minimize light exposure
Expiration Date	12 months upon receiving

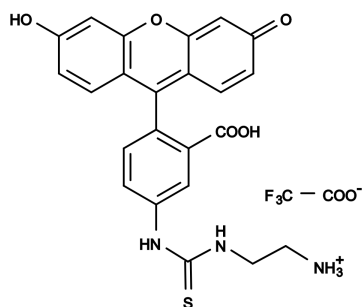
Chemical Properties

Appearance Orange solid

Molecular Weight 563.5

Soluble In DMSO

Chemical Structure

**Spectral Properties**

Excitation Wavelength 491 nm

Emission Wavelength 516 nm

Applications

5-FITC 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.