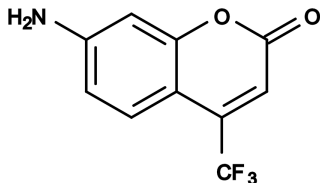


AFC [7-Amino-4-trifluoromethylcoumarin]
CAS 53518-15-3Catalog number: 56, 57, 58
Unit size: 1 g, 5 g, 25 g**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Yellow solid
Molecular Weight	229.15
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	376 nm
Emission Wavelength	482 nm

Applications

This compound is the precursor for a variety of AFC enzyme substrates. It is also used as a calibration standard for AFC-based enzyme substrates. Compared to AMC enzyme substrates, fluorogenic AFC substrates generate AFC that has longer absorption and fluorescence wavelength than AMC.