

Benzoyl-Arg-AMC

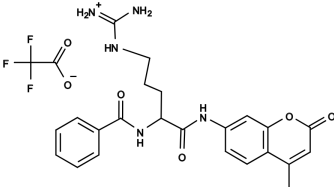
Catalog number: 13478

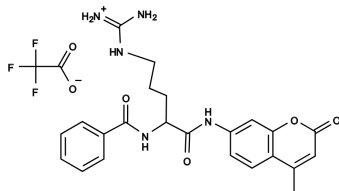
Unit size: 5 mg

Product Details

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

Chemical Properties

Appearance	Off-white solid
Molecular Weight	549.50
Soluble In	DMSO
Chemical Structure	



Spectral Properties

Excitation Wavelength	341 nm
Emission Wavelength	441 nm

Applications

This Benzoyl-Arg-AMC is a fluorogenic aminopeptidase and endopeptidase substrate used for the detection of enzymatic activity of human alpha-thrombin. The non-fluorescent substrate generates a bright blue fluorescent AMC product that has an emission spectra that can be easily detected with the DAPI filter set.