

**Leu-AMC [L-
Leucine-7-amido-4-methylcoumarin] *CAS
62480-44-8***

Catalog number: 13445
Unit size: 10 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	324.80
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	341 nm
Emission Wavelength	441 nm

Applications

Leu-AMC is a fluorogenic substrate for leucine aminopeptidase. Upon the hydrolysis by proteases, Leu-AMC releases the strongly fluorescent AMC fluorophore.