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

**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.