

**MeO-Succ-Arg-Pro-Tyr-AMC**

Catalog number: 13460

Unit size: 5 mg

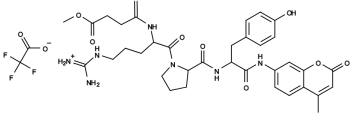
**Product Details**

---

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

**Chemical Properties**

---

Appearance	White solid
Molecular Weight	819.78
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

---

Excitation Wavelength	341 nm
Emission Wavelength	441 nm

**Applications**

---

MeO-Succ-Arg-Pro-Tyr-AMC is a sensitive fluorogenic substrate for chymotrypsin-like proteases. 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. It has been used for monitoring the protease activity of stratum corneum chymotryptic enzyme (SCCE).