

(BOC-VPR)2R110

Catalog number: 13462

Unit size: 1 mg

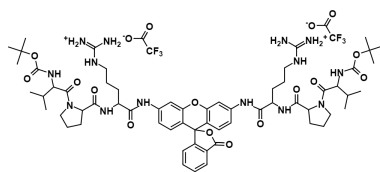
Product Details

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

Chemical Properties

Appearance	Off-white solid
Molecular Weight	1463.48
Soluble In	DMSO

Chemical Structure

**Spectral Properties**

Excitation Wavelength	500 nm
Emission Wavelength	522 nm

Applications

(BOC-VPR)2R110 is a sensitive fluorogenic substrate for alpha-thrombin. The non-fluorescent substrate generates a bright green fluorescent R110 product that has an emission spectra that can be easily detected with the FITC filter set. This substrate has also been used for the rapid detection of MRSA (methicillin-resistant *Staphylococcus aureus*).