

Ala-R110Catalog number: 13204
Unit size: 5 mg**Product Details**

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

Chemical Properties

Appearance	Solid
Molecular Weight	517.36
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	500 nm
Emission Wavelength	522 nm

Applications

Ala-R110 is a fluorogenic substrate that might be used for detecting aminopeptidase M substrate, alanyl aminopeptidase and trypsin activities. Ala-R110 may be used for detecting some bacteria in food and other samples by monitoring their alanyl aminopeptidase activities. Compared to Ala-AMC (#13458), Ala-R110 is more sensitive. Its enzymatic product can be readily detected with the common FITC channel or FITC filter set.