Product Information Sheet

Ordering Information

Product Number: 14019
Product Name: Resorufin beta-D-galactopyranoside
Unit Size: 5 mg
Storage Conditions: < -15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: 375.33
Chemical Structure:

Soluble in: DMSO
Excitation Wavelength: 571 nm
Emission Wavelength: 585 nm

Application Notes

Resorufin beta-D-galactopyranoside is a fluorogenic galactosidase substrate that generates a red fluorescent product upon interaction with the enzyme. This enzyme substrate is widely used in high throughput screening of galactosidase inhibitors.