

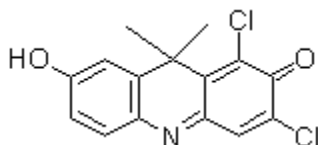
Product Information Sheet

Ordering Information

Product Number: 62
Product Name: DDAO [7-hydroxy-9H-(1,3-dichloro-9,9-dimethylacridin-2-one)]
Unit Size: 25 mg
Storage Conditions: <-15 °C and kept from light and moisture
Expiration Date: 12 months upon receiving

Chemical, Physical and Spectral Properties

Molecular Weight: 308.16
Appearance: Blue solid
Chemical Structure:



Soluble in: DMSO
Excitation Wavelength: 646 nm
Emission Wavelength: 659 nm

Application Notes

DDAO [7-hydroxy-9H-(1,3-dichloro-9,9-dimethylacridin-2-one)] is used as a calibration standard for DDAO-based enzyme substrates. It has pH-dependent red fluorescence with excitation close the He-Ne red laser 633 nm.