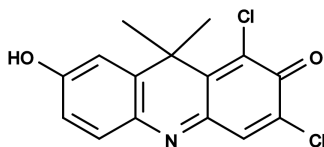


DDAO [7-hydroxy-9H-(1,3-dichloro-9,9-dimethylacridin-2-one)] *CAS 118290-05-4*Catalog number: 62
Unit size: 25 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Black solid
Molecular Weight	308.16
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	648 nm
Emission Wavelength	658 nm

Applications

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 to the He-Ne red laser line 633 nm.