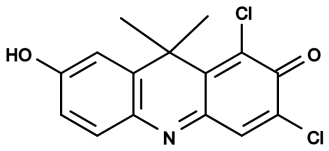
DDAO [7-hydroxy-9H-(1,3-dichloro-9,9-dimethylacridin-2-one)] *CAS 118290-05-4*

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.

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