## **MCE** MedChemExpress

# Certificate of Analysis

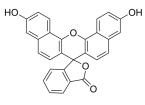
### Naphthofluorescein

Cat. No.:	HY-124473
CAS No.:	61419-02-1
Batch No.:	267163
Chemical Name:	Spiro[7H-dibenzo[c,h]xanthene-7,1'(3'H)-isobenzofuran]-3'-one, 3,11-dihydroxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{28}H_{16}O_5$		
Molecular Weight:	432.42		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Purple to purplish red (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.52%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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