

Certificate of Analysis

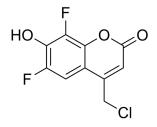
CellTracker Blue CMF2HC Dye

Cat. No.:	HY-D1571
CAS No.:	215868-45-4
Batch No.:	266604
Chemical Name:	2H-1-Benzopyran-2-one, 4-(chloromethyl)-6,8-difluoro-7-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_5CIF_2O_3$
Molecular Weight:	246.59
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.78%
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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