

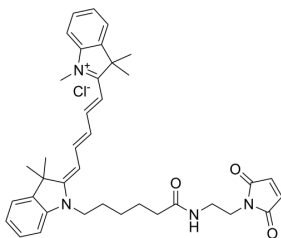
Cy5 maleimide

Cat. No.:	HY-138200
CAS No.:	1437796-65-0
Batch No.:	266565
Chemical Name:	3H-Indolium, 2-[5-[1-[6-[[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethyl]amino]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-2H-indol-2-ylidene]-1,3-pentadien-1-yl]-1,3,3-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₈ H ₄₅ ClN ₄ O ₃
Molecular Weight:	641.24
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to dark brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
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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