

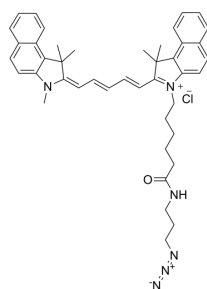
Cyanine 5.5 azide

Cat. No.:	HY-D1539
CAS No.:	1557136-25-0
Batch No.:	319395
Chemical Name:	1H-Benz[e]indolium, 2-[5-[3-[6-[(3-azidopropyl)amino]-6-oxohexyl]-1,3-dihydro-1,1-dimethyl-2H-benz[e]indol-2-ylidene]-1,3-pentadien-1-yl]-1,1,3-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₃ H ₄₉ ClN ₆ O
Molecular Weight:	701.34
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Pink to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.02%
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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