

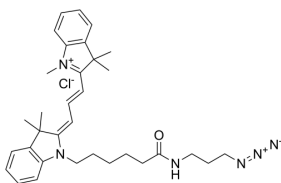
Cyanine3 azide (chloride)

Cat. No.:	HY-D1327
CAS No.:	1167421-28-4
Batch No.:	277760
Chemical Name:	3H-Indolium, 2-[3-[1-[6-[(3-azidopropyl)amino]-6-oxohexyl]-1,3-dihydro-3,3-dimethyl-2H-indol-2-ylidene]-1-propen-1-yl]-1,3,3-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₃ H ₄₃ ClN ₆ O
Molecular Weight:	575.19
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Green to dark green (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.44%
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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