

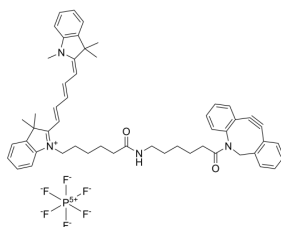
Cyanine5 DBCO

Cat. No.:	HY-D1583
CAS No.:	2360411-64-7
Batch No.:	231952
Chemical Name:	3H-Indolium, 1-[6-[[[6-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-6-oxohexyl]amino]-6-oxohexyl]-2-[5-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1,3-pentadien-1-yl]-3,3-dimethyl-, hexafluorophosphate(1-) (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₃ H ₅₉ F ₆ N ₄ O ₂ P
Molecular Weight:	929.03
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:	Dark purple to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.65%
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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