

Certificate of Analysis

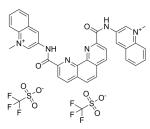
Phen-DC3 Trifluoromethanesulfonate

Cat. No.:	HY-15594A
CAS No.:	929895-45-4
Batch No.:	264318
Chemical Name:	Quinolinium, 3,3'-[1,10-phenanthroline-2,9-diylbis(carbonylimino)]bis[1-methyl-, 1,1,1-trifluoro
	methanesulfonate (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₆ H ₂₆ F ₆ N ₆ O ₈ S ₂
Molecular Weight:	848.75
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months: -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.99%
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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