

WWW.PROBECHEM.COM

Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Dofequidar fumarate
Cat. No.	: PC-45137
CAS No.	: 153653-30-6
Batch No.	: PC-4513701
Chemical Name	: Ethanone, 1-[4-[2-hydroxy-3-(5-quinolinyloxy)propyl]-1-piperazinyl]-2,2-diphenyl-, (2E)-2- butenedioate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 597.6576	
Molecular Formula	: C ₃₄ H ₃₅ N ₃ O ₇	
Storage	: Powder -20°	C 3 years
	4°	C 2 years
	In solvent -80°	C 6 months
	-20°	C 1 month
Chemical Structure	: O O H	
		ОН

ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com