RedChemExpress

Certificate of Analysis

Dopexamine hydrochloride

Cat. No.:	HY-U00205
CAS No.:	86484-91-5
Batch No.:	272027
Chemical Name:	1,2-Benzenediol, 4-[2-[[6-[(2-phenylethyl)amino]hexyl]amino]ethyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{34}Cl_2N_2O_2$	
Molecular Weight:	429.42	
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:

H-CI H-CI

ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.71%
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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