Certificate of Analysis

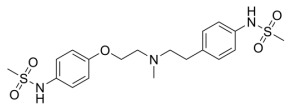
Dofetilide

Cat. No.:	HY-B0232
CAS No.:	115256-11-6
Batch No.:	15898
Chemical Name:	Methanesulfonamide, N-[4-[2-[methyl[2-[4-[(methylsulfonyl)amino]phenoxy]ethyl]amino]ethyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{27}N_3O_5S_2$		
Molecular Weight:	**441.56**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.42%**
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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