Certificate of Analysis

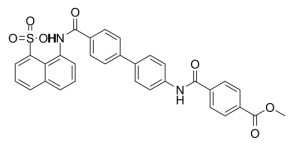
DRI-C21045

Cat. No.:	HY-120323
CAS No.:	2101765-81-3
Batch No.:	66198
Chemical Name:	Benzoic acid, 4-[[[4'-[[(8-sulfo-1-naphthalenyl)amino]carbonyl][1,1'-biphenyl]-4-yl]amino]carbonyl]-, 1-methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{24}N_2O_7S$		
Molecular Weight:	580.61		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to gray (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.26%
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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