Certificate of Analysis

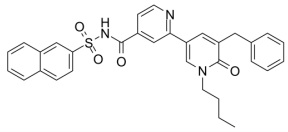
SERCA2a activator 1

Cat. No.:	HY-124873
CAS No.:	2139330-34-8
Batch No.:	204894
Chemical Name:	[2,3'-Bipyridine]-4-carboxamide, 1'-butyl-1',6'-dihydro-N-(2-naphthalenylsulfonyl)-6'-oxo-5'-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{29}N_3O_4S$		
Molecular Weight:	551.66		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.54%
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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