Certificate of Analysis

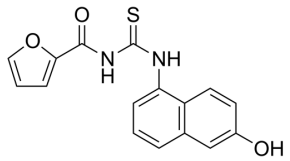
5J-4

Cat. No.:	HY-110216
CAS No.:	827001-82-1
Batch No.:	189201
Chemical Name:	2-Furancarboxamide, N-[[(6-hydroxy-1-naphthalenyl)amino]thioxomethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{12}N_2O_3S$		
Molecular Weight:	**312.34**		
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:	White to off-white (Powder)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**95%**
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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