Certificate of Analysis

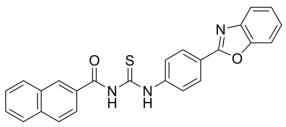
PDS-0330

Cat. No.:	HY-153833
CAS No.:	2904682-19-3
Batch No.:	330746
Chemical Name:	2-Naphthalenecarboxamide, N-[[[4-(2-benzoxazolyl)phenyl]amino]thioxomethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{17}N_3O_2S$		
Molecular Weight:	**423.49**		
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 light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**99.77%**
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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