Certificate of Analysis

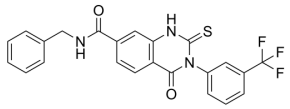
Qc1

Cat. No.:	HY-103391
CAS No.:	403718-45-6
Batch No.:	262667
Chemical Name:	7-Quinazolinecarboxamide, 1,2,3,4-tetrahydro-4-oxo-N-(phenylmethyl)-2-thioxo-3-[3-(trifluoro methyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{16}F_3N_3O_2S$		
Molecular Weight:	**455.45**		
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 (Solid)
^{1}H NMR Spectrum:	Consistent with structure
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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