Certificate of Analysis

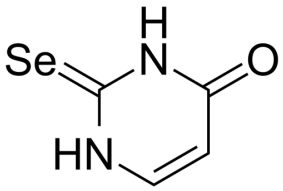
2-Selenouracil

Cat. No.:	HY-111959
CAS No.:	16724-03-1
Batch No.:	98377
Chemical Name:	4(1H)-Pyrimidinone, 2,3-dihydro-2-selenoxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_4N_2OSe$		
Molecular Weight:	175.05		
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:	Brown to khaki (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.90%
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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