Certificate of Analysis

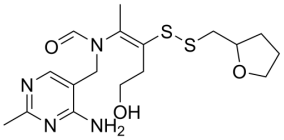
Fursultiamine

Cat. No.:	HY-B2082
CAS No.:	804-30-8
Batch No.:	34893
Chemical Name:	Formamide, N-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-N-[4-hydroxy-1-methyl-2-[[(tetrahydro-2-furanyl)methyl]dithio]-1-buten-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{26}N_4O_3S_2$		
Molecular Weight:	**398.54**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.92%**
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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