Certificate of Analysis

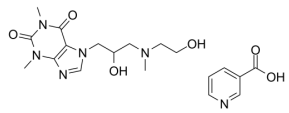
Xanthinol Nicotinate

Cat. No.:	HY-B1815
CAS No.:	437-74-1
Batch No.:	63943
Chemical Name:	3-Pyridinecarboxylic acid, compd. with 3,7-dihydro-7-[2-hydroxy-3-[(2-hydroxyethyl)methylamino]propyl]-1,3-dimethyl-1H-purine-2,6-dione (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{26}N_6O_6$		
Molecular Weight:	434.45		
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):	99.83%
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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