Certificate of Analysis

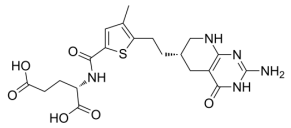
Pelitrexol

Cat. No.:	HY-14530
CAS No.:	446022-33-9
Batch No.:	81288
Chemical Name:	L-Glutamic acid, N-[[5-[2-[(6S)-2-amino-3,4,5,6,7,8-hexahydro-4-oxopyrido[2,3-d]pyrimidin-6-yl]ethyl]-4-methyl-2-thienyl]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{25}N_5O_6S$		
Molecular Weight:	**463.51**		
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:	Off-white to light yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.94%**
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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