Certificate of Analysis

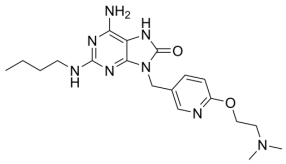
DSR-6434

Cat. No.:	HY-110120
CAS No.:	1059070-10-8
Batch No.:	306825
Chemical Name:	8H-Purin-8-one, 6-amino-2-(butylamino)-9-[[6-[2-(dimethylamino)ethoxy]-3-pyridinyl]methyl]-7,9-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{28}N_8O_2$		
Molecular Weight:	**400.48**		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.55%**
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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