Certificate of Analysis

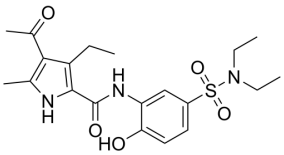
XD14

Cat. No.:	HY-110215
CAS No.:	1370888-71-3
Batch No.:	246641
Chemical Name:	1H-Pyrrole-2-carboxamide, 4-acetyl-N-[5-[(diethylamino)sulfonyl]-2-hydroxyphenyl]-3-ethyl-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{27}N_3O_5S$		
Molecular Weight:	**421.51**		
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:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**95.02%**
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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