Certificate of Analysis

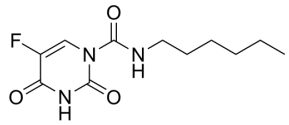
Carmofur

Cat. No.:	HY-B0182
CAS No.:	61422-45-5
Batch No.:	16678
Chemical Name:	1(2H)-Pyrimidinecarboxamide, 5-fluoro-N-hexyl-3,4-dihydro-2,4-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{16}FN_3O_3$		
Molecular Weight:	**257.26**		
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):	**99.95%**
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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