RedChemExpress

Certificate of Analysis

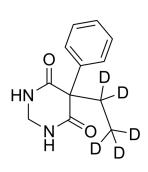
Primidone-d₅

Cat. No.:	HY-B0339S
CAS No.:	73738-06-4
Batch No.:	264486
Chemical Name:	4,6(1H,5H)-Pyrimidinedione, 5-(ethyl-d5)dihydro-5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_{12}H_9D_5N_2O_2}$		
Molecular Weight:	223.28		
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
Purity (HPLC):	≥99.00%
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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