# MedChemExpress

## Certificate of Analysis

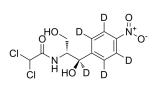
## Chloramphenicol-d<sub>5</sub>

Cat. No.:	HY-B0239S
CAS No.:	202480-68-0
Batch No.:	268493
Chemical Name:	Acetamide, 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl-2,3,5,6-d4)et
	hyl-2-d]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_7D_5Cl_2N_2C$	) <sub>5</sub>	
Molecular Weight:	328.16		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.63%
Isotopic Enrichment:	98.28%
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.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA