Loteprednol Etabonate-d₅

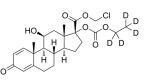
MedChemExpress

Cat. No.:	HY-17358S
CAS No.:	2026643-11-6
Batch No.:	237056
Chemical Name:	Chloromethyl (8S,9S,10R,11S,13S,14S,17R)-17-(((ethoxy-d5)carbonyl)oxy)-11-hydroxy-10,13-di
	methyl-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthrene-17-c
	arboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₂₆ D ₅ ClO ₇		
Molecular Weight:	471.98		
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):	95.73%
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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Certificate of Analysis