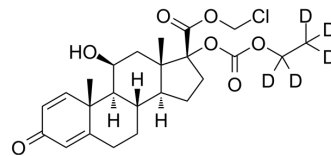


Loteprednol Etabonate-d₅

Cat. No.:	HY-17358S		
CAS No.:	2026643-11-6		
Molecular Formula:	C ₂₄ H ₂₆ D ₅ ClO ₇		
Molecular Weight:	471.98		
Target:	Glucocorticoid Receptor		
Pathway:	Immunology/Inflammation; Vitamin D Related/Nuclear Receptor		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Loteprednol Etabonate-d₅ is a deuterium labeled Loteprednol etabonate. Loteprednol etabonate (LE) is an orally active "soft" steroid belonging to a unique class of glucocorticoids. Loteprednol etabonate (LE) exhibits anti-inflammatory activity and has been used in optometry and ophthalmology[1][2][3].

REFERENCES

- [1]. Howes JF. Loteprednol etabonate: a review of ophthalmic clinical studies. Pharmazie. 2000 Mar;55(3):178-83.
- [2]. Pavesio CE, Decory HH. Treatment of ocular inflammatory conditions with loteprednol etabonate. Br J Ophthalmol. 2008 Apr;92(4):455-9.
- [3]. Comstock TL, Decory HH. Advances in corticosteroid therapy for ocular inflammation: loteprednol etabonate. Int J Inflam. 2012;2012:789623.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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