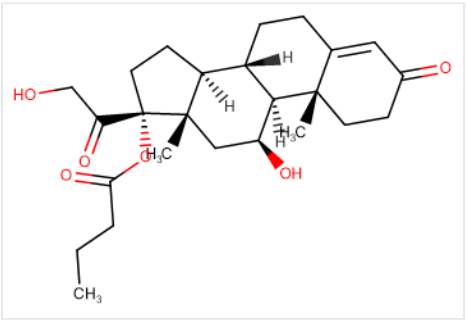
Hydrocortisone butyrate

PRODUCT OVERVIEW

Product Name	Hydrocortisone butyrate, Biochemical
Full Product Name	Hydrocortisone butyrate
Product Synonym Names	Hydrocortisone butyrate; H.17B; Locoid; Locoid lipocream; Alfason
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	432.55
Suitability	Soluble in Water
Target	Annexin A
Receptor	Annexin A1; Glucocorticoid Receptor
Chemical Name	(8S, 9S, 10R, 11S, 13S, 14S, 17R)-11-hydroxy-17-(2-hydroxyacetyl)-10, 13-dimethyl-3-oxo-2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl butyrate
SMILES	C[C@@]12[C@](C(CO)=O)(OC(CCC)=O)CC[C@@]1([H])[C@]3([H])CCC4=CC(CC[C@]4(C)[C@@]3([H])[C@@H](O)C2)=O
Molecular Formula	C25H36O6
CAS Number	13609-67-1
Product Categories/Family for Hydrocortisone butyrate biochemical	Endocrinology/Hormones; Inflammation/Immunology
Related Product Information for Hydrocortisone butyrate biochemical	MBS3601488 is a biochemical targeting Hydrocortisone butyrate. Hydrocortisone 17-butyrate is an adrenocortico hormone.
Product References and Citations for Hydrocortisone butyrate biochemical	1.Grossman R, et al. Ann N Y Acad Sci. 2006 Jul; 1071:410-2
Other Notes	Small volumes of Hydrocortisone butyrate biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Hydrocortisone butyrate biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/hydrocortisone-butyrate/3601488