abcam

Product datasheet

Betamethasone valerate, Glucocorticoid; immunomodulator ab141280

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概述	
产 品名称	Betamethasone valerate, Glucocorticoid; immunomodulator
描述	Potent glucocorticoid; immunomodulator
生物学描述	Glucocorticoid. Major steroid hormone. Anti-inflammatory and immunosuppresive effects. Active in vivo.
纯 度	> 98%
CAS编号	2152-44-5
化学结构	HO H_3C $H_$

性能	
化学名称	(11β,16β)-9-Fluoro-11,21-dihydroxy-16-methyl-17-[(1-oxopentyl)oxy]pregna-1,4-diene-3,20-dione
分子量	476.58
分子式	C ₂₇ H ₃₇ FO ₆
PubChem识别号	16533
存 放 说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 50 mM
处 理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.
	Toxic, refer to SDS for further information
	Need more advice on solubility, usage and handling? Please visit our frequently asked
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questions (FAQ) page for more details.

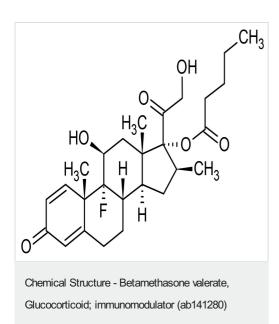
SMILES

OCC(=O)[C@@]4(OC(=O)CCCC)[C@@H](C)C[C@@H]3[C@]4(C)C[C@H](O)[C@@]2(F) [C@H]3CCC1=CC(=O)C=C[C@@]12C

来源

Synthetic

图片



2D chemical structure image of ab141280, Betamethasone valerate, Glucocorticoid; immunomodulator

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team