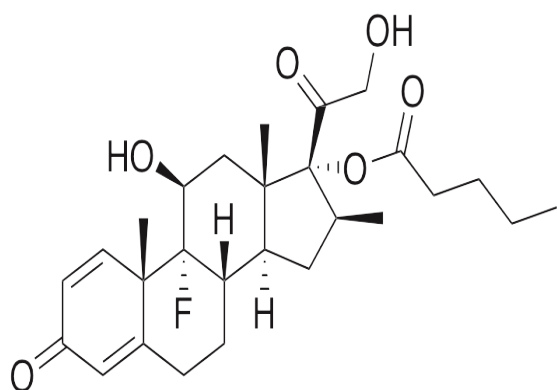


## Product Datasheet

### Betamethasone Valerate (orb322810)

<b>Description</b>	Betamethasone Valerate
<b>Storage</b>	Storage Temp: Ambient
<b>Note</b>	For research use only
<b>Formula</b>	$C_{27}H_{37}FO_6$
<b>Purity</b>	$\geq 98\%$
<b>MW</b>	476.58
<b>CAS Number</b>	2152-44-5
<b>SMILES</b>	<chem>CCCCC(=O)OC1(C(CC2C1(CC(C3(C2CCC4=CC(=O)C=CC43C)F)O)C)C)C(=O)CO</chem>
<b>Solubility (25°C)</b>	Insoluble in water. Ethanol (62 mg/mL). Soluble in acetone, DMSO.
<b>Hazard Information</b>	Chemical Hazard Code: None. UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Betamethasone Valerate

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)