

## Betamethasone valerate impurity 1

## Chemical Properties

CAS No. :	52619-18-8
Formula:	C <sub>27</sub> H <sub>37</sub> ClO <sub>6</sub>
Molecular Weight:	493.04
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Betamethasone valerate impurity 1 is an impurity found in Betamethasone valerate.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0282 mL	10.1412 mL	20.2823 mL
5 mM	0.4056 mL	2.0282 mL	4.0565 mL
10 mM	0.2028 mL	1.0141 mL	2.0282 mL
50 mM	0.0406 mL	0.2028 mL	0.4056 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481