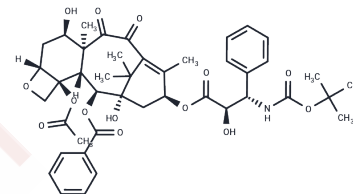


## 7-Epi-10-oxo-docetaxel

## Chemical Properties

CAS No. : 162784-72-7  
 Formula: C<sub>43</sub>H<sub>51</sub>NO<sub>14</sub>  
 Molecular Weight: 805.86  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	7-Epi-10-oxo-docetaxel (Docetaxel Impurity 2) is a docetaxel impurity identified by HPLC.
Targets(IC50)	Others, Microtubule Associated

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2409 mL	6.2046 mL	12.4091 mL
5 mM	0.2482 mL	1.2409 mL	2.4818 mL
10 mM	0.1241 mL	0.6205 mL	1.2409 mL
50 mM	0.0248 mL	0.1241 mL	0.2482 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.

## Reference

Vasu Dev R, et al. Isolation and characterization of impurities in docetaxel. J Pharm Biomed Anal. 2006 Feb 24;40 (3):614-22.

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