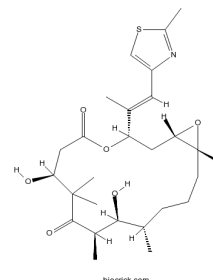


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Epothilone B (EPO906, Patupilone)
<b>Catalog Number:</b>	BCC1092
<b>Cas No.:</b>	152044-54-7
<b>Formula:</b>	C <sub>27</sub> H <sub>41</sub> NO <sub>6</sub> S
<b>M.Wt:</b>	507.68
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	Epothilone B; Patupilone; 152044-54-7; (-)-Epothilone B; EpoB; EPO906
<b>Chemical Name:</b>	(1S,3S,7S,10R,11S,12S,16R)-7,11-dihydroxy-8,8,10,12,16-pentamethyl-3-[(E)-1-(2-methyl-1,3-thiazol-4-yl)prop-1-en-2-yl]-4,17-dioxabicyclo[14.1.0]hepta decane-5,9-dione
<b>SMILES:</b>	<chem>CC1CCCC2(C(O2)CC(OC(=O)CC(C(C(=O)C(C1O)C)(C)C)O)C(=CC3=CS C(=N3)C)C)C</chem>
<b>Solubility:</b>	DMSO : ≥ 125 mg/mL (246.22 mM) *"≥" means soluble, but saturation unknown.



## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure*

*that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

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