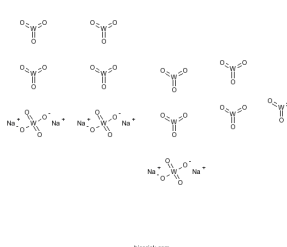


## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	POM 1	
<b>Catalog Number:</b>	BCC7454	
<b>Cas No.:</b>	12141-67-2	
<b>Formula:</b>	H <sub>2</sub> O <sub>40</sub> Na <sub>6</sub> W <sub>12</sub>	
<b>M.Wt:</b>	2986.01	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	Sodium polyoxotungstate	
<b>Chemical Name:</b>	hexasodium;dioxido(dioxo)tungsten;trioxotungsten	
<b>SMILES:</b>	[O-][W](=O)(=O)[O-].[O-][W](=O)(=O)[O-].[O-][W](=O)(=O)[O-].O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.O=[W](=O)=O.[Na+].[Na+].[Na+].[Na+].[Na+].[Na+]	
<b>Solubility:</b>	H <sub>2</sub> O : 50 mg/mL (16.74 mM; Need ultrasonic) DMSO : 50 mg/mL (16.74 mM; Need ultrasonic)	

## 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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