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: To conform to structure

: Soluble in water

About D-myo-Inositol 1,4,5-triphosphate

: v1.0

No further details on record.

## **Product Datasheet**

Identification

(1H-NMR)

Solubility

Version

GC0224 - D-myo-Inositol 1,4,5-triphosphate

**Product Details** 

Product Name D-myo-Inositol 1,4,5-triphosphate

 Glentham Code
 GC0224

 CAS Number
 103476-24-0

 PubChem SID
 310277369

 MDL Number
 MFCD00077799

**Structure** 

Molecular Weight : 648.64

 $\label{eq:Molecular Formula} \qquad : \quad \mathsf{C_6H_9O_{15}P_3.K_6}$ 

$$K^{+}$$

$$O = P \longrightarrow O \longrightarrow V$$

$$O \longrightarrow P \longrightarrow O \longrightarrow K^{+}$$

$$O \longrightarrow V \longrightarrow V$$

$$V \longrightarrow V \longrightarrow$$

## **Storage**

Recommended storage temperature: -20°C.

## **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

## **Glentham Product Specification**

Physical : White to off-white lyophilized

Description powder

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