

Product Datasheet

D-myo-Inositol 1,4,5-trisphosphate hexapotassium salt (orb1180515)

Description	D-myo-Inositol 1,4,5-trisphosphate hexapotassium salt
Form/Appearance	Lyophilized
Storage	Store lyophilized at -20°C, keep desiccated. In lyophilized form, the chemical is stable for 36 months. In solution, store at -20°C and use within 3 months to prevent loss of potency. Aliquot to avoid multiple freeze/thaw cycles.
Note	For research use only
Formula	$C_6H_9K_6O_{15}P_3$
Purity	> 98%
MW	648.64
CAS Number	[103476-24-0]
SMILES	<chem>O[C@H]1[C@@H](OP([O-])([O-])=O)[C@H](O)[C@@H](OP([O-])([O-])=O)[C@H](OP([O-])([O-])=O)[C@H]1O.[K+].[K+].[K+].[K+].[K+].[K+]</chem>
Expiration Date	12 months from date of receipt.