

Product Datasheet

Potassium sorbate (orb1302551)

Catalog Number	orb1302551
Category	Small Molecules
Description	Potassium sorbate is a research-grade small molecule utilized as an antifungal agent in packaging materials and as a corrosion inhibitor. It is applied in both in vitro studies, such as antimicrobial film coatings, and in vivo research involving food preservation and material science.
Target	Antifungal,Antibiotic,Endogenous Metabolite,Antibacterial
Purity	99.81% (May vary between batches)
MW	150.22
Target Areas	Endogenous Metabolite Antibacterial Antifungal Antibiotic
Solubility (25°C)	DMSO:2 mg/mL (13.31 mM)
CAS Number	24634-61-5
Formula	C ₆ H ₇ KO ₂
SMILES	[K+].C\C=C\C=C\C=C([O-])=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)