

## Product Datasheet

# Guanosine 5'-triphosphate trisodium salt (orb1302407)

<b>Catalog Number</b>	orb1302407
<b>Category</b>	Small Molecules
<b>Description</b>	Guanosine 5'-triphosphate trisodium salt
<b>Target</b>	Endogenous Metabolite,DNA/RNA Synthesis
<b>Purity</b>	98.74%
<b>MW</b>	589.13
<b>Target Areas</b>	DNA/RNA Synthesis Endogenous Metabolite
<b>Solubility (25°C)</b>	DMSO:Insoluble;H2O:10 mM
<b>CAS Number</b>	36051-31-7
<b>Formula</b>	$C_{10}H_{13}N_5Na_3O_{14}P_3$
<b>SMILES</b>	<chem>O[C@H]1[C@@H](O[C@@H]([C@H]1O)COP(OP(OP([O-])([O-])=O)([O-])=O)(O)=O)N2C3=C(C(N=C(N3)N)=O)N=C2.[Na+].[Na+].[Na+]</chem>
<b>Storage</b>	store at low temperature,keep away from direct sunlight,keep away from moisture   Powder: -20°C for 3 years   In solvent: -80°C for 1 year   Shipping with blue ice/Shipping at ambient temperature.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

### Biorbyt Ltd.

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

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto: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  
United States

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