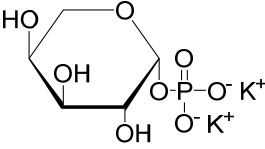
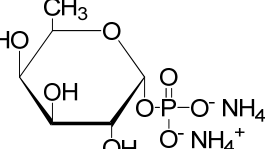
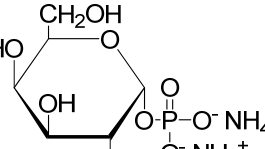
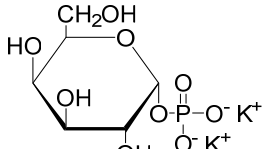
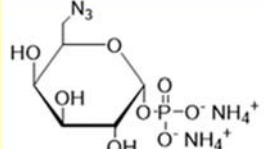
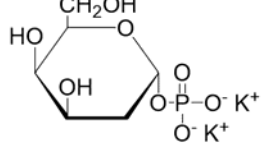


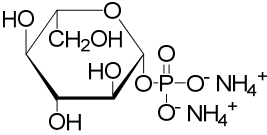
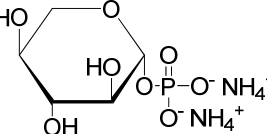
## Rare Sugars

Name/CAS	Structure	Availability/Info	Pricing
L-galactose 15572-79-9	$  \begin{array}{c}  \text{CHO} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{H}-\text{C}-\text{OH} \\    \\  \text{H}-\text{C}-\text{OH} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{CH}_2\text{OH}  \end{array}  $	Immediate White powder	\$495 / 100 mg \$995 / 250 mg
L-ribose 24259-59-4	$  \begin{array}{c}  \text{CHO} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{CH}_2\text{OH}  \end{array}  $	Immediate White powder	\$295 / 1 g \$495 / 10 g \$995 / 25 g
L-ribulose 2042-27-5	$  \begin{array}{c}  \text{CH}_2\text{OH} \\    \\  \text{C}=\text{O} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{CH}_2\text{OH}  \end{array}  $	Immediate Syrup	\$295 / 250 mg \$495 / 500 g \$995 / 2 g
D-xylulose 551-84-8	$  \begin{array}{c}  \text{CH}_2\text{OH} \\    \\  \text{C}=\text{O} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{H}-\text{C}-\text{OH} \\    \\  \text{CH}_2\text{OH}  \end{array}  $	Immediate Syrup	\$295 / 250 mg \$495 / 500 g \$995 / 2 g
L-xylulose 527-50-4	$  \begin{array}{c}  \text{CH}_2\text{OH} \\    \\  \text{C}=\text{O} \\    \\  \text{H}-\text{C}-\text{OH} \\    \\  \text{HO}-\text{C}-\text{H} \\    \\  \text{CH}_2\text{OH}  \end{array}  $	Immediate Syrup	\$295 / 100 mg \$495 / 250 mg \$995 / 1 g

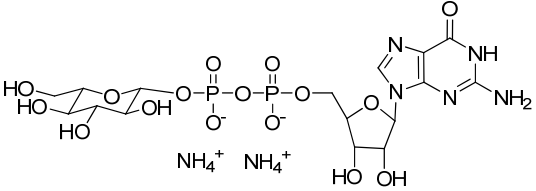
## Sugar-1-Phosphates

Name/CAS	Structure	Availability /Info	Pricing
$\beta$ -L-arabinose-1-phosphate (potassium salt)		Immediate Solid, amorphous	\$245 / 10 mg \$995 / 50 mg \$1750 / 100 mg \$3850 / 250 mg
$\alpha$ -D-Fucose-1-phosphate (ammonium salt)		4 weeks Solid, amorphous	\$3500 / 100mg
$\alpha$ -D-Galactosamine-1-phosphate (ammonium salt)		4 weeks Solid, amorphous	\$3500 / 100mg
$\alpha$ -D-galactose-1-phosphate (potassium salt)		Immediate Solid, amorphous	\$245 / 10 mg \$995 / 50 mg \$1750 / 100 mg \$3850 / 250 mg
6-azido-6-deoxy- $\alpha$ -D-galactose-1-phosphate (ammonium salt)		4 weeks Solid, amorphous	\$3500 / 100mg
$\alpha$ -2-deoxy-D-galactose-1-phosphate (potassium salt)		Immediate Solid, amorphous	\$490 / 10 mg \$1990 / 50 mg \$3500 / 100 mg \$7700 / 250 mg

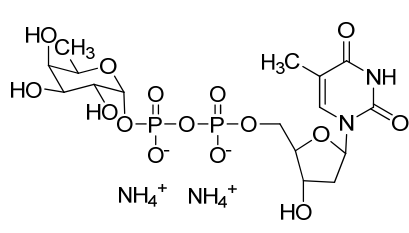
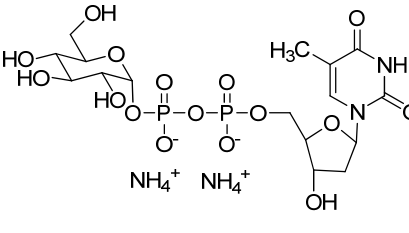
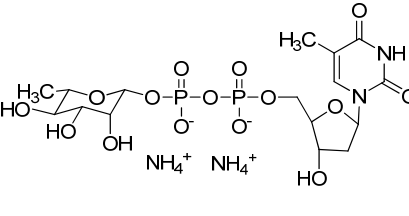
## Sugar-1-Phosphates (continued)

<p><math>\beta</math>-L-glucose-1-phosphate (ammonium salt)</p>		<p>Immediate Solid, amorphous</p>	<p>\$245 / 10 mg \$995 / 50 mg \$1750 / 100 mg \$3850 / 250 mg</p>
<p><math>\beta</math>-L-xylose-1-phosphate (ammonium salt)</p>		<p>Immediate Solid, amorphous</p>	<p>\$245 / 10 mg \$995 / 50 mg \$1750 / 100 mg \$3850 / 250 mg</p>

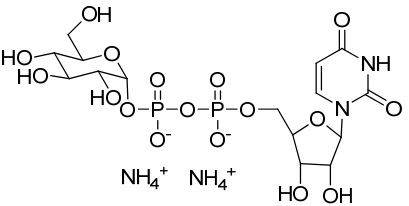
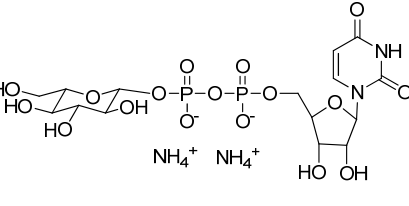
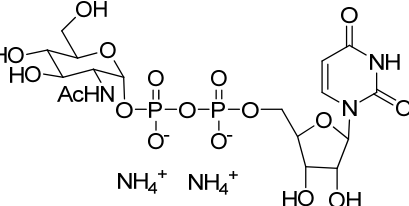
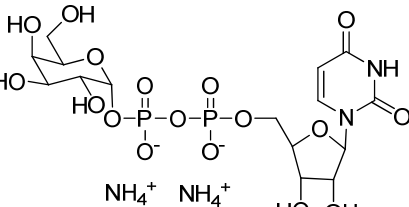
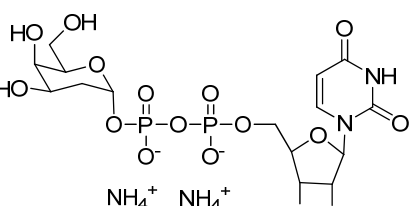
## Activated Sugars-GDP

Name/CAS	Structure	Availability/Info	Pricing
GDP- $\beta$ -L-glucose (ammonium salt)		8 weeks >60%	\$1450 / 10 mg

## Activated Sugars-TDP

Name/CAS	Structure	Availability/Info	Pricing
TDP- $\alpha$ -D-fucose (ammonium salt)		8 weeks >60%	\$1450 / 10 mg
TDP- $\alpha$ -D-glucose (ammonium salt)		4 weeks >60%	\$495 / 100 mg \$2495 / 1g
TDP- $\beta$ -L-rhamnose (ammonium salt)		8 weeks >60%	\$4950 / 100 mg

## Activated Sugars- UDP

Name/CAS	Structure	Availability/Info	Pricing
UDP- $\alpha$ -D-glucose (ammonium salt*)		4 weeks >60%	\$75 / 250 mg
UDP- $\beta$ -L-glucose (ammonium salt)		4 weeks >60%	\$1295 / 10 mg
UDP- $\alpha$ -N-acetyl-D-galactosamine (ammonium salt)		8 weeks >60%	\$1295 / 25mg
UDP- $\alpha$ -D-galactose (ammonium salt*)		4 weeks >60%	\$495 / 100 mg \$2495 / 1 g
UDP- $\alpha$ -2-deoxy-D-galactose (ammonium salt)		8 weeks >60%	\$1295 / 10 mg



# Catalog

Sugar	Quantity	Price	Item Number
6-azido-6-deoxy-d-galactose-1-phosphate	100mg	\$3,500	10025
alpha-2-deoxy-D-galactose-1-phosphate	10mg	\$490	10026
alpha-2-deoxy-D-galactose-1-phosphate	250mg	\$7,700	10029
alpha-2-deoxy-D-galactose-1-phosphate	100mg	\$3,500	10028
alpha-2-deoxy-D-galactose-1-phosphate	50mg	\$1,990	10027
alpha-D-fucose-1-phosphate	100mg	\$3,500	10019
Alpha-D-galactosamine-1-phosphate	100mg	\$3,500	10020
Alpha-D-galactose-1-phosphate	10mg	\$245	10021
Alpha-D-galactose-1-phosphate	50mg	\$995	10022
Alpha-D-galactose-1-phosphate	100mg	\$1,750	10023
Alpha-D-galactose-1-phosphate	250mg	\$3,850	10024
Beta-L-arabinose-1-phosphate	100mg	\$1,750	10017
Beta-L-arabinose-1-phosphate	50mg	\$995	10016
Beta-L-arabinose-1-phosphate	250mg	\$3,850	10018
Beta-L-arabinose-1-phosphate	10mg	\$245	10015
beta-L-glucose-1-phosphate	50mg	\$995	10031
beta-L-glucose-1-phosphate	100mg	\$1,750	10032
beta-L-glucose-1-phosphate	250mg	\$3,850	10033
beta-L-glucose-1-phosphate	10mg	\$245	10030
beta-L-xylose-1-phosphate	10mg	\$245	10034
beta-L-xylose-1-phosphate	50mg	\$995	10035
beta-L-xylose-1-phosphate	100mg	\$1,750	10036
beta-L-xylose-1-phosphate	250mg	\$3,850	10037
D-Xylulose	500mg	\$495	10005
D-Xylulose	2g	\$995	10006
D-Xylulose	250mg	\$295	10004
GDP-beta-L-glucose	10mg	\$1,450	10038
L-Galactose	250mg	\$995	10013
L-Galactose	100mg	\$495	10010
L-Ribose	25g	\$995	10011
L-Ribose	10g	\$495	10001
L-Ribose	1g	\$295	10000
L-Ribulose	2g	\$995	10012
L-Ribulose	500mg	\$495	10003
L-Ribulose	250mg	\$295	10002
L-Xylulose	1g	\$995	10009
L-Xylulose	250mg	\$495	10008



## Catalog (continued)

Sugar	Quantity	Price	Item Number
L-Xylulose	100mg	\$295	10007
TDP-alpha-D-fucose	10mg	\$1,450	10039
TDP-alpha-D-glucose	1g	\$2,495	10041
TDP-alpha-D-glucose	100mg	\$495	10040
TDP-beta-L-rhamnose	100mg	\$4,950	10042
UDP-alpha-2-deoxy-D-galactose	10mg	\$1,295	10048
UDP-alpha-D-galactose	1g	\$2,495	10047
UDP-alpha-D-galactose	100mg	\$495	10046
UDP-alpha-D-glucose	250mg	\$75	10043
UDP-alpha-N-acetyl-d-galactosamine	25mg	\$1,295	10045
UDP-beta-L-glucose	10mg	\$1,295	10044