H2O[s] + ITP[s] => IDP[s] + Pi[s]
GTP[c] + uridine[c] => GDP[c] + UMP[c]
dTMP[l] + H2O[l] => Pi[l] + thymidine[l]
de-Fuc form of PA6 (wo peptide linkage)[l] + H2O[l] => de-Fuc, GlcNAc removed PA6 (wo peptide linkage)[l] + N-acetylglucosamine[l]
H2O[c] + PPi[c] => 2 Pi[c]
H+[c] + NADPH[c] + O2[c] + oleoyl-CoA[c] => (6Z,9Z)-octadecadienoyl-CoA[c] + 2 H2O[c] + NADP+[c]
dihydroceramide pool[l] + H2O[c] <=> fatty acid-LD-SM pool[c] + sphinganine[c]
H2O[l] + LacCer pool[l] => galactose[l] + glucosylceramide pool[l]
D-galactosyl-N-acylsphingosine[l] + H2O[l] => ceramide pool[l] + galactose[l]
acetylcholine[c] + H2O[c] => acetate[c] + choline[c]
UDP-galactose[g] + Xyl-L-Ser-[protein][g] => Gal-Xyl-L-Ser-[protein][g] + UDP[g]
Gal-Xyl-L-Ser-[protein][g] + UDP-galactose[g] => Gal2-Xyl-L-Ser-[protein][g] + UDP[g]
chondroitin sulfate A (GalNAc4S-GlcA), degradation product 3[l] + H2O[l] => chondroitin sulfate A (GalNAc4S-GlcA), degradation product 4[l] + sulfate[l]
chondroitin sulfate A (GalNAc4S-GlcA), degradation product 4[l] + H2O[l] => chondroitin sulfate A (GalNAc4S-GlcA), degradation product 5[l] + N-acetylgalactosamine[l]
chondroitin sulfate C (GalNAc6S-GlcA) proteoglycan[l] + H2O[l] => [protein]-L-serine[l] + chondroitin sulfate C (GalNAc6S-GlcA), free chain[l]
chondroitin sulfate C (GalNAc6S-GlcA), degradation product 2[l] + H2O[l] => chondroitin sulfate C (GalNAc6S-GlcA), degradation product 3[l] + glucuronate[l]
chondroitin sulfate C (GalNAc6S-GlcA), degradation product 4[l] + H2O[l] => chondroitin sulfate C (GalNAc6S-GlcA), degradation product 5[l] + N-acetylgalactosamine[l]
chondroitin sulfate E (GalNAc4,6diS-GlcA), free chain[l] + H2O[l] => chondroitin sulfate E (GalNAc4,6diS-GlcA), degradation product 1[l] + sulfate[l]
H2O[l] + heparan sulfate, degradation product 9[l] => glucuronate[l] + heparan sulfate, degradation product 10[l]
2 H2O[l] + hyaluronan biosynthesis, precursor 1[l] => glucuronate[l] + N-acetylglucosamine[l]
H2O[l] + keratan sulfate 1[l][l] => 6-deoxy-L-galactose[l] + keratan sulfate I, degradation product 1[l]
H2O[l] + keratan sulfate I, degradation product 3[l] => keratan sulfate I, degradation product 4[l] + N-acetylneuraminate[l]
2 H2O[l] + keratan sulfate I, degradation product 5[l] => 2 galactose[l] + keratan sulfate I, degradation product 6[l]
2 H2O[l] + keratan sulfate I, degradation product 7[l] => keratan sulfate I, degradation product 8[l] + 2 N-acetylglucosamine[l]
H2O[l] + keratan sulfate I, degradation product 8[l] => galactose[l] + keratan sulfate I, degradation product 9[l]
H2O[l] + keratan sulfate II (core 2-linked), degradation product 5[l] => galactose[l] + keratan sulfate II (core 2-linked), degradation product 6[l]
H2O[l] + keratan sulfate II (core 4-linked), degradation product 5[l] => keratan sulfate II (core 4-linked), degradation product 2[l] + sulfate[l]
H2O[m] + propanoyl-CoA[m] => CoA[m] + propanoate[m]
10-formyl-THF-glu(6)[l] + H2O[l] => 10-formyl-THF-glu(5)[l] + glutamate[l]
FMN[c] + H2O[c] => Pi[c] + riboflavin[c]
H2O[c] + thiamin-PP[c] => Pi[c] + thiamin-P[c]
ATP[c] + H2O[c] + K+[s] + Na+[c] => ADP[c] + K+[c] + Na+[s] + Pi[c]
ATP[c] + H2O[c] + 2 K+[s] + 3 Na+[c] => ADP[c] + 2 K+[c] + 3 Na+[s] + Pi[c]
L-carnitine[c] => L-carnitine[m]
estriol[c] <=> estriol[r]
16-glucuronide-estriol[c] <=> 16-glucuronide-estriol[r]