

alanine[c] + GSH[c] => (5-L-glutamyl)-L-amino acid[s] + cys-gly[s]  
leukotriene C4[s] => 5-L-gamma-glutamyl[s] + LTD4[s]  
H2O[r] + leukotriene C4[r] <=> glutamate[r] + LTD4[r]

