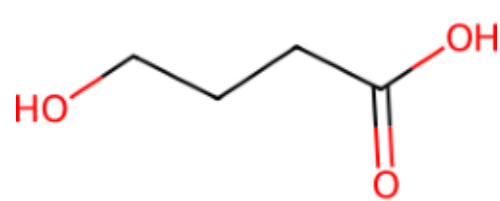
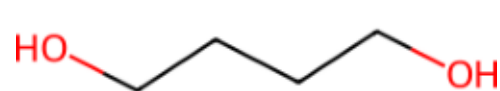


Rank 1
Atomic Economy 100.0%
Pathway by-product 0



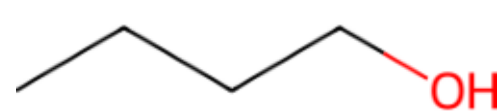
+NADPH +NADPH -NADP -NADP -WATER

rule0164_2

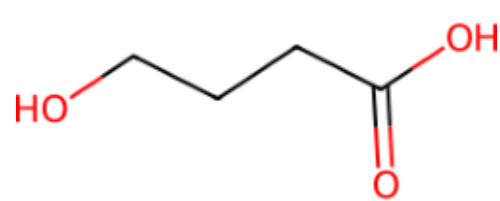


+NADP +WATER -NADPH -O2

rule0005_60

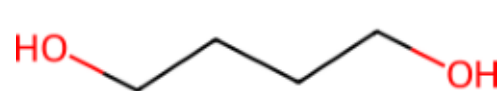


Rank 2
Atomic Economy 100.0%
Pathway by-product 0



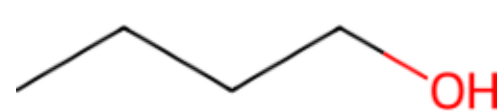
+NADPH +NADPH -NADP -NADP -WATER

rule0164_2

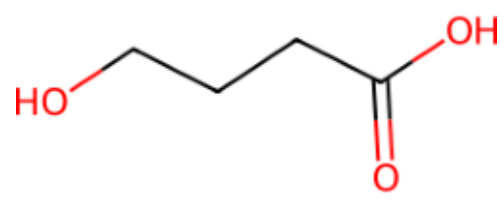


+NADPH -NADP -WATER

rule0025_39

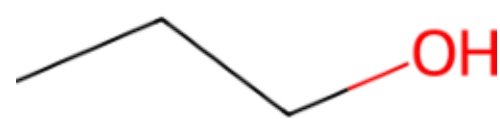


Rank 3
Atomic Economy 100.0%
Pathway by-product 0



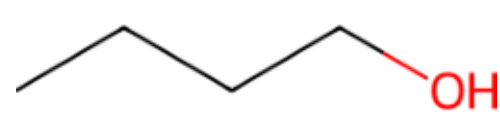
-CARBON-DIOXIDE

rule0024_52

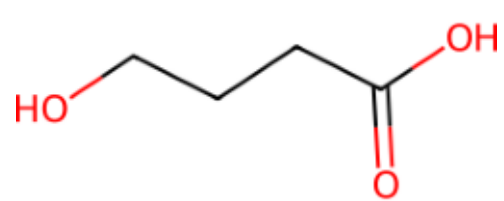


+S-ADENOSYLMETHIONINE -ADENOSYL-HOMO-CYS

rule0043_12

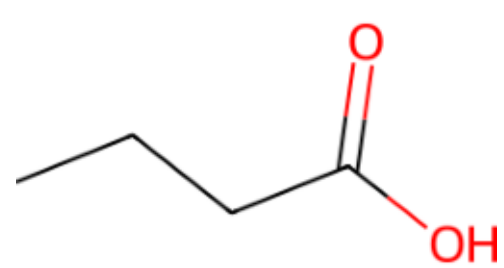


Rank 4
Atomic Economy 100.0%
Pathway by-product 0



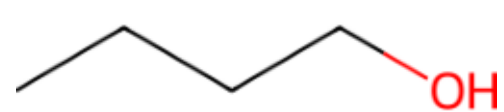
+NADP +WATER -NADPH -O2

rule0005_60

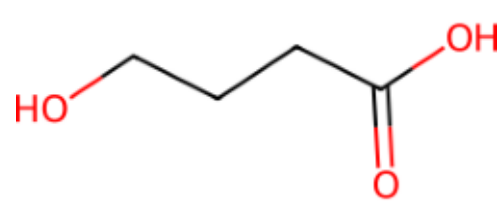


+NADPH +NADPH -NADP -NADP -WATER

rule0164_2

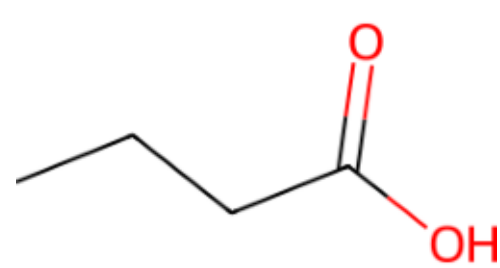


Rank 5
Atomic Economy 100.0%
Pathway by-product 0



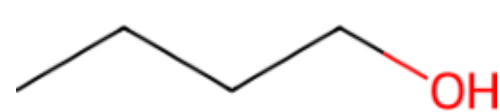
+NADPH -NADP -WATER

rule0025_39

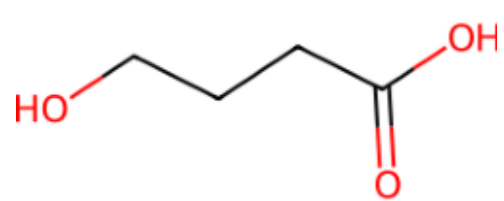


+NADPH +NADPH -NADP -NADP -WATER

rule0164_2

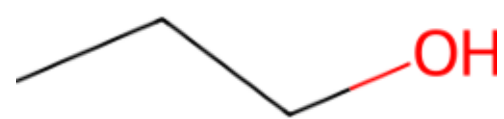


Rank 6
Atomic Economy 61.7%
Pathway by-product 0



-CARBON-DIOXIDE

rule0024_52



rule0126_2

