



R1: 1.00NC10H20=>0.500C3H5-A+0.500C4H71-3+0.250NC5H11+0.750NC7H15

R2: 1.00NC10H21=>0.750C3H6+0.250NC5H11+0.250NC5H10+0.750NC7H15

R3: 1.00NC10H21=>0.600PC4H9+0.400C4H8-1+0.400NC5H11+0.450NC5H10+0.250NC7H14

R4: 1.00NC12H25=>0.300C2H4+0.500C3H6+0.350C4H8-1+0.500NC7H15+0.500NC10H21