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En 2.

2C2H5OH(OH) -> (C2H5)2O(E)) +H2O(W)

1 Mecanismo: Adroição /2H/ Denarção

AD1: [0H] + 1 ≥ [0H]
AD2: [0H] + 1 ≥ [0H]

[OH] + [S] KADS [OH-S]

REAÇÃO: [OH] + [OH] = [E] + [W] [OH-S] + [OH-S] + [E-S] DE SUPER

+ [W-S]

DES1. _ = [E]+ _ = [W]+ _ = [W

[[E-S] Kpes [E]+[S] [W-S] (W]+[5]

(-roH) ADS = KADS · COH · CS - KDES · COH, S

(-rOH) macios = K1 · COH, 5 · COH, 5 · K2 · CG, 5 · CW, 5

(-re) DES = KDES. CES - KADS. CE. CS

(-rW) DES= KDES. CW, S- KADS. CW. CS

AD1: (-VOH) ADS = KADS [COH. C5 - COH, 5]

AD 2. (-rOH) ADS=KADS [COH. CS - COH,S].

Defunindo:

RoH= KADS KDES

Ke=KADS

Kw-KADS Koes

R: (-rOH) REA = K1. COH, 5 COH, 5- K2. CE, 5. CW, 5

DES1: (+rE) DES = KDES [CE,S-KE-CE-CS]

DE52: (+rW) DES= KDES [Cw,s-Kw.Cw.Cs]

Intermediários: Cs; COH, S; CE, S; CW, S.