

K $\frac{dC}{dt} = -k_e C + k_r C_r$ (1)
I' $\frac{dC_r}{dt} = k_e C - k_r C_r$ (2)
A $\frac{dC_a}{dt} = k_a C - k_{el} C_a$ (3)
127 $\frac{dC_{el}}{dt} = k_{el} C_a - k_{ex} C_{el}$ (4)
A $\frac{dC_{ex}}{dt} = k_{ex} C_{el} - k_{em} C_{ex}$ (5)
2010 $\frac{dC_{em}}{dt} = k_{em} C_{ex} - k_{er} C_{em}$ (6)
2014, $\frac{dC_{er}}{dt} = k_{er} C_{em} - k_{re} C_{er}$ (7)
(81(64) $\frac{dC_{re}}{dt} = k_{re} C_{er} - k_{ra} C_{re}$ (8)
127 $\frac{dC_{ra}}{dt} = k_{ra} C_{re} - k_{ar} C_{ra}$ (9)
2 $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (10)
3 [A $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (11)
A $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (12)
(&) $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (13)
() $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (14)
() $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (15)
() $\frac{dC_{ar}}{dt} = k_{ar} C_{ra} - k_{ra} C_{ar}$ (16)
4].

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