|  |  |  |  |
| --- | --- | --- | --- |
| *αa* | 0.005 molec/s | *kn* | 3750 molec |
| *αn* | 0.1 molec/s | *kx* | 15000 molec |
| *βa* | 8·10-9 (molec·s)-1 | *γa* | 3·10-5 1/s |
| *βn* | 2.44 molec/s | *γn* | 2.4·10-4 1/s |
| *βx* | 50 molec/s | *γx* | 0.01 1/s |
| *λ* | 2·10-7 (molec·s)-1 | *n* | 2.0 |
| *p* | 1.5 |  |  |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| *k1* | 0.0025 s-1 | *k9* | 0.005 s-1 |
| *k2* | 1.25·10-4 s-1 | *k10* | 0.005 s-1 |
| *k3* | 0.2 s-1 | *k11* | 2.4·10-4 s-1 |
| *k4* | 0.2 s-1 | *k12* | 3·10-5 s-1 |
| *k5* | 0.2 s-1 | *k13* | 0.01 s-1 |
| *k6* | 2·10-10 s-1 | *k14* | 0.061 s-1 |
| *k7* | 2·10-7 (molec·s)-1 | *k15* | 1.25 s-1 |
| *k8* | 0.005 s-1 |  |  |