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| Algebraic Equations | |
| 1 | [ATP] + [ADP] = constant1 |
| 2 | [AMPK] + [pAMPK] = constant2 |
| 3 | [NAM] + [NAD] + [NADH] + [NAM:SIRT1] = constant3 |
| Ordinary Differential Equations | |
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