

Correction to Efficient Resolution of Enantiomers by Coupling Preferential Crystallization and Dissolution. Part 2. A Parametric Simulation Study To Identify Suitable Process Conditions

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Cryst. Growth Des. 2013, 13(4), 1638-1648

In the original article, the authors unfortunately did not include the considered batch idle time, t_{idle} , in eq 22. The correct equation for the productivity is thus as follows:

$$\Pr_{k}^{j}(t) = \frac{m_{kS}^{j}(t) - m_{k,\text{seeds}}^{j}}{V_{\text{cryst}}(t + t_{\text{idle}})} ee_{S}^{j}, m_{k,\text{seeds}}^{j} = 0 \text{ for } j = \text{T2},$$

$$k = \begin{cases} \text{E1(L-Thr) for } j = \text{T1} \\ \text{E2(D-Thr) for } j = \text{T2} \end{cases}$$
(22)

The time $t_{\rm idle}$, needed to prepare a subsequent batch, was set to be 1 h. Higher productivities are possible, if this idle time can be reduced.

The mistake has been kindly pointed out by a reader, and the authors apologize for any inconvenience this might have caused.