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Subject: non-toxic Build Evolutionary Library  
Posted by [juliocoll](#) on Wed, 28 Jun 2023 08:18:45 GMT  
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dear Thomas,

I wonder if a check by non-toxic criteria could be included into the "build evolutionary library" right after each new molecule is being generated and before selection to be included in the final table.

That would increase the numbers of useful molecules at the final table and avoid waste of resources like memory during the evolutionary processes.

The possibility was raised because in one extreme case, I generated ~6000 BEL molecules, but only ~200 (~3 %) were non-toxic. As examined, most of the toxic BEL contained a "tertiary ammonium" nasty function (see part of the file attached)

Thank you for your attention, sincerely  
julio

#### File Attachments

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1) [2427v2Evolutionary\\_Library.dwar](#), downloaded 611 times

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