I hypothesize of organic synthesis using compact free-electron lasers; so that it could be possible an universal machine for the synthesis, like a Turing machine in computer science.

Two laser frequencies can emit in a chemical reactor with two different molecules, where only two covalent bonds of different molecules are broken with photons with the right energy, iterating the process by addition of functional groups.

The recombination is blocked by the photons in the chemical reactor, while the chemical reaction between the different molecules take places: the end result is the chemical reaction with traces of one of the initial molecules.

Some container can have the molecules precursor with all the functional groups, all with minimum mass precursors, so that each molecular reaction give a minimum mass residue.

Theoretically with a chemical reactor, centrifuge and distiller, two lasers and cylinders with precursors could be possible to obtain each organic compound for pharmacology, or try new chemical compounds with automatic methods.