







































-













































































Summary

Small biorelevant building blocks: HCN, NC-CN, cyanamide, cyanoacetylene, ammonia, H₂S, phosphates, formaldehyde available on the early Earth due to meteorite delivery (Late Heavy Bombardment), condensation in water, precipitation as cyanometalic complexes and thermal metamorphosis thereof.

Systematic access to simple carbohydrates possible under uncomplicated set of conditions

Systemic access to all groups of biomolecules by periodic delivery of simple reagents combined with UV light irradiation

activated pyrimidine nucleotides (cyclic), sugars, aminoacids and lipid precursors possibly available together



Primordial soup: stinky and toxic (to us), but provides most interesting components in "one pot"