



L-Glutamine Model (Amino Acid Build Kit)



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updated 5. 8. 2024 | published 5. 8. 2024

Summary

This model is basically a kit. With this Kit you can build all kinds of amino acids. I built L-Glutamine.

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This model is basically a kit. With this Kit you can build all kinds of amino acids. I built L-Glutamine.

The Glutamine Amino Acid Model.3mf has all the needed parts for L-Glutamine model on multiple print plates (BambuStudio).

L-Glutamine building instructions

print the following

- 17x Bond (preferably black or grey)
- 2x Double Bond (preferably black or grey)
- 10x Atom with 1 hole (preferably in white since it represents Hydrogen)
- 2x Atom with 3 Holes (preferably blue since it represents Nitrogen)

- 2x Atom with 3 Holes (preferably black or grey since it represents Carbon)
- 3x Atom with 4 Holes (preferably black or grey since it represents Carbon)
- 3x Atom with 3 Holes (preferably red since it represents Oxygen)

Assembly

use the 3d visualization provided on this great website and just screw the parts together

instructions for other amino acids

1. choose an amino acid, [I recommend this site.](#)
2. [search for the amino acid here](#)
3. print and assemble according to the 3d visualization on the aforementioned site

Model files

1-holeatom.3mf

4-hole-atom.3mf

3-hole-atom.3mf

bond.3mf

double-bond.3mf

glutamine-amino-acid-model.3mf

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