



Tetrahedral molecular structure



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Summary

A model for a tetrahedral molecular structure building piece.

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Summary

A model for a tetrahedral molecular structure building piece.

The bond angles aren't 100% perfect (but fairly close) - we'll just pretend there's a lone pair somewhere ;)

Print Settings

Printer brand:

Anycubic

Printer:

Kobra Go

Rafts:

No

Supports:

Yes

Resolution:

.1mm

Infill:

Any%

Filament brand:

Polymaker Polylite PLA+

Filament color:

Grey

Filament material:

PLA

Notes:

Print with a brim - line count 13

Supports:

- touching buildplate only
- pattern: lines
- Overhang angle: 74.7 degrees

This will make a pillar for the central atom part

How I Designed This

Designed based on those kits you get in a chemistry class.

Model files

tetrahedral-molecular-structure.stl

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