

# Threonine

Threonine is an essential amino acid most commonly broken down by **threonine aldolase** to glycine and acetaldehyde, which is further converted to acetate and acetyl-CoA. Its L-form is a biogenic amino acid, one of the basic building blocks of proteins. Threonine is a polar amino acid with two chiral carbons.

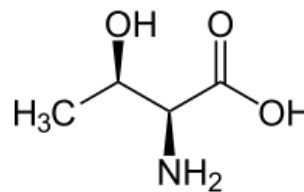
## Links

### Related articles

- Amino acids

### Bibliography

- MATOUŠ, Bohuslav. *Základy lékařské chemie a biochemie*. 2010. edition. Galen, 2010. 0 pp. ISBN 978-80-7262-702-8.



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