

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.

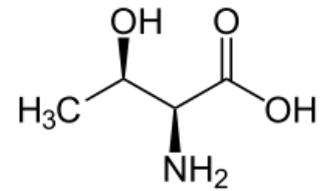
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Bibliography

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