

## Reference Definitions of “METABOLITE”

Reference: **Merriam-Webster Dictionary**

1. A product of metabolism
2. A substance essential to the metabolism of a particular organism or to a particular metabolic process

Reference: **American Heritage Dictionary**

1. A substance produced by metabolism.
2. A substance necessary for or taking part in a particular metabolic process.

References: **Merck Manual and MEDLINE**

Any substance produced or used during metabolism (digestion). In drug use, a metabolite usually refers to the end-product (what is remaining after metabolism).

Reference: **Life Science Dictionary**

A chemical intermediate in metabolic reactions

Reference: **Medicinal Chemistry Dictionary**

A metabolite is any intermediate or product resulting from metabolism

Reference: **Biological Sciences Dictionary**

An end product as a result of metabolism

Reference: **BioTech Dictionary** (Univ. of Texas at Austin)

1. anti-metabolite (Author: Mirrored from Tsute Chen's Glossary of Microbiology)

An analog of the end-product of a metabolic pathway that causes feedback or repression, but cannot replace the genuine product; used for selecting feedback-deficient mutants.

2. metabolite

A chemical intermediate in metabolic reactions.

3. primary metabolite (Author: Mirrored from Tsute Chen's Glossary of Microbiology)

A metabolite excreted during the growth phase.

4. secondary metabolite (Author: Mirrored from Tsute Chen's Glossary of Microbiology)

A product excreted by a microorganism near the end of the growth or during stationary phase.

Reference: **Stedman's Medical Dictionary** (<http://www.stedmans.com>)

Any product or substrate (foodstuff, intermediate, waste product) of metabolism especially of catabolism.

Reference: **FastHealth Interactive Healthcare** (<http://www.fasthealth.com>)

1. A product of metabolism
2. A metabolic waste usually more or less toxic to the organism producing it.
3. A product of one process that is essential to another such process in the same organism.
4. A metabolic waste of one organism that is markedly toxic to another.
5. A substance essential to the metabolism of a particular organism or to a particular metabolic process.

Reference: **The CancerWEB Project** (<http://cancerweb.ncl.ac.uk>)

Any substance produced by metabolism or by a metabolic process.