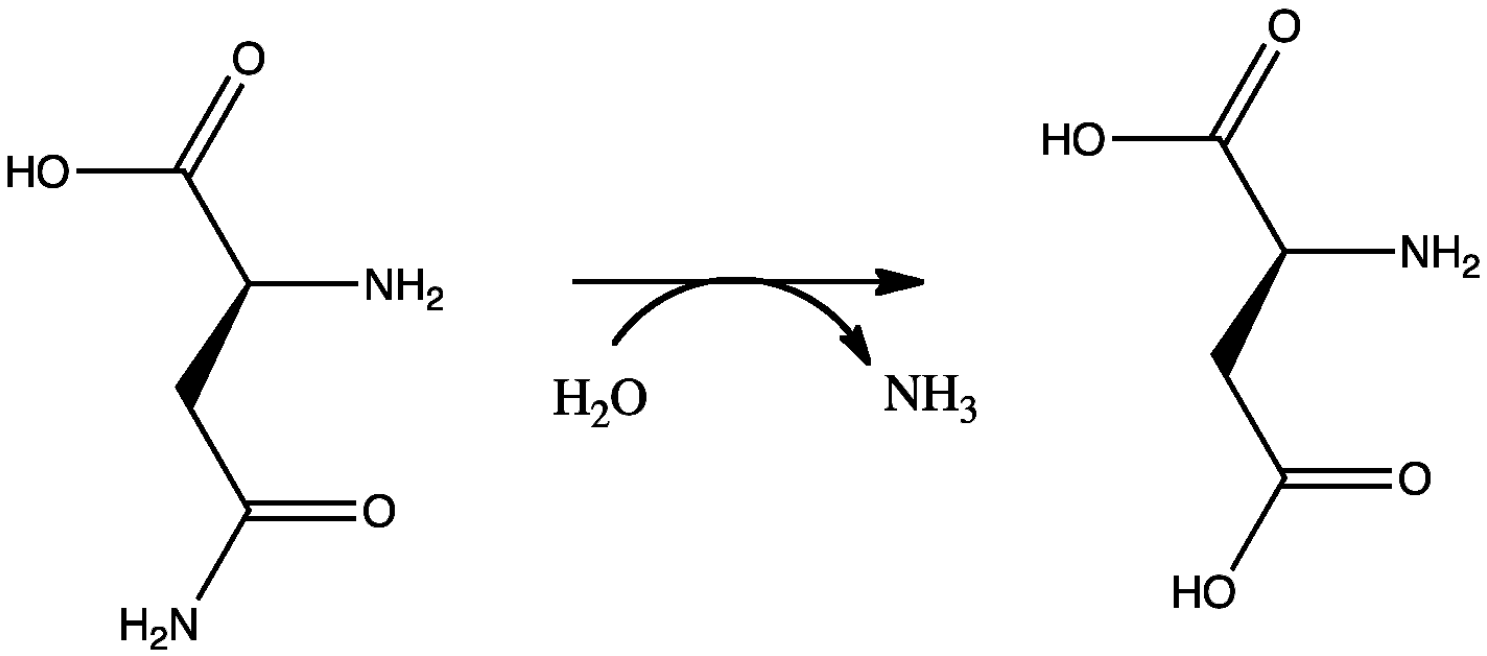
Asparaginase Erwinia chrysanthemi

Printed from https://www.cancerquest.org/node/6422 on 11/16/2026



Brand name: Erwinaze®
IUPAC: E. coli L-asparagine amidohydrolase
FDA approval: Yes
Enlace del fabricante
Usage:

Erwinaze is injected into a muscle. Some people develop a life-threatening allergic reaction to asparaginase. You will need to receive this medicine in a hospital or clinic setting to quickly treat any serious side effects that occur.

Mechanism:

Erwinaze is an injectable medicine containing asparaginase Erwinia chrysanthemi. Asparaginase is a cancer medication that interferes with the growth and spread of cancer cells in the body. Erwinaze is used to treat acute lymphocytic lymphoma.

Side effects:

Side effects of Erwinaze include: pain or swelling at the injection site, nausea, vomiting, stomach cramps, loss of appetite, headache, lack of energy, and drowsiness.

Contraindications:

Erwinaze should not be given to people who have had:

- Serious allergic reactions to Erwinaze
- Serious swelling of the pancreas (stomach pain), blood clots, or stroke during prior L-asparaginase treatment