

[Open Peer Review on Qeios](#)

Monoethanolamine

National Cancer Institute

Source

National Cancer Institute. *Monoethanolamine*. NCI Thesaurus. Code C61756.

A first generation monoethanolamine with antihistaminic property. Ethanolamine competes with free histamine for binding at the histamine (H)-1 receptor thereby acting as an inverse agonist that combines with and stabilizes the inactive form of the H1-receptor thereby shifting the equilibrium toward the inactive state. This leads to a reduction of the negative symptoms brought on by H1-receptor binding.