

Product Information

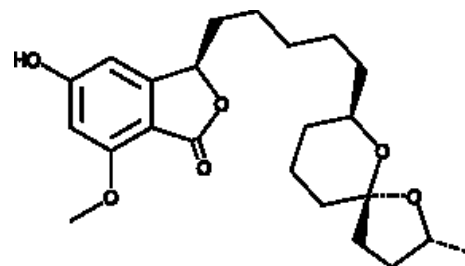


Spirolaxine

Cat No: 22063 - 500 µg

General Data

Shipping:	dry ice
Formulation:	A solid
Purity:	≥95%



Product Overview

Spirolaxine is a long-chain phthalide produced by the fungus *S. laxum* that has antibacterial properties.^{34604,34610} Spirolaxine is a potent anti-*H. pylori* agent (MIC = 0.2 µg/cm³) with weak activity against *E. coli*.^{34610,34608} Spirolaxine (1-40 µM) inhibits proliferation of endothelial (BMEC, HUVEC) and tumor (LoVo, HL-60) cells in culture.^{34607} *B. megaterium* and *C. echinulate* produce hydroxylated metabolites of spirolaxine when given spirolaxine as a substrate.^{34605}

FP/11/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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