Olomoucine is a purine derivative that inhibits CDKs and exhibits anti-inflammatory, neuroprotective, and anticancer activities. In macrophages, olomoucine decreases levels of NO and iNOS and suppresses activation of NF-κB. In leukemia cells, olomoucine alters cell cycle progression and inhibits proliferation. Additionally, this compound prevents cathepsin L translocation and the induction of autophagy in neurons, protecting against 6-OHDA-induced toxicity.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.