N,N-Dimethyl sphingosine inhibits sphingosine kinase 1 (Sphk1) and PKC and exhibits neuromodulatory and anticancer chemotherapeutic activities. This compound activates protein phosphatase 2A (PP2A) activity by suppressing ANP32A inhibition of PP2A in vitro. Additionally, this compound inhibits cell proliferation and tumor growth in cellular and animal models of gastric carcinoma.

References


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