

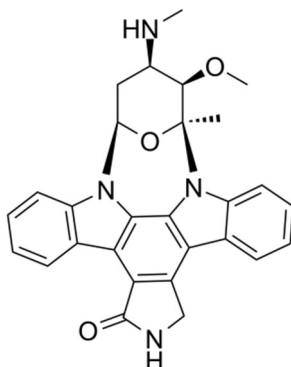
Data Sheet: Staurosporine

Product Information

Product name: Staurosporine

CAS No.: 62996-74-1

Structure:



Cat. No.: HD00012

Molecular Formula: $C_{28}H_{26}N_4O_3$

Molecular Weight: 466.53

Purity: $\geq 95\%$ by HPLC

References

- [1] Meggio F, et al. Different susceptibility of protein kinases to staurosporine inhibition. Kinetic studies and molecular bases for the resistance of protein kinase CK2. *Eur J Biochem.* 1995 Nov 15;234(1):317-22.
- [2] Chae HJ, et al. Molecular mechanism of staurosporine-induced apoptosis in osteoblasts. *Pharmacol Res.* 2000 Oct;42(4):373-81.
- [3] Yoshizawa S, et al. Tumor-promoting activity of staurosporine, a protein kinase inhibitor on mouse skin. *Cancer Res.* 1990 Aug 15;50(16):4974-8.
- [4] Nabeshima T, et al. Staurosporine facilitates recovery from the basal forebrain-lesion-induced impairment of learning and deficit of cholinergic neuron in rats. *J Pharmacol Exp Ther.* 1991 May;257(2):562-6.

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