Staurosporine

Alkaloid produced by Streptomyces, precursor in the synthesis of K252c; PKC and mammalian RNA splicing inhibitor.

A protein kinase C inhibitor that induces apoptosis in many cell types. Experimental results obtained in a cell-free assay suggest that cytoplasmic proteins directly modulated by staurosporine may be involved in signaling the induction of DNA fragmentation and apoptosis.

Ordering Information

Order Online »

LKT-S7600-M005	5mg
LKT-S7600-M025	25mg

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	AM-2282
CAS	62996-74-1
Couple Type	Inhibitor
Formula	$C_{28}H_{26}N_4O_3$
MW	466.5
Purity	≥98%
Solubility	Soluble in DMSO (50 mM), ethanol, or methanol (2 mg/mL). Insoluble in water.

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