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## Staurosporine

Catalogue No.: abx076774

Staurosporine is a small molecule. Staurosporine is a broad spectrum protein kinase inhibitor with activities ranging from anti-fungal to anti-hypertensive (1). Staurosporine is a typical ATP-competitive kinase inhibitor that binds to many kinases with high affinity, but with little selectivity (2).

**Target:** Staurosporine

**Origin:** Synthetic

**Purity:** >98% (TLC); NMR (Conforms)

**Form:** Pale Yellow Solid

**CAS Number:** 62996-74-1

**Number:**

**Storage:** Store at -20 °C.

**Molecular Weight:** 466.54

**Weight:**

**Molecular Formula:** C<sub>28</sub>H<sub>26</sub>N<sub>4</sub>O<sub>3</sub>

**Formula:**

**SMILES:** C[C@@]12[C@@H]([C@@H](C[C@@H](O1)N3C4=CC=CC=C4C5=C6C(=C7C8=CC=CC=C8N2C7=C53)CNC6=O)NC)OC

**Note:** This product is for research use only.