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## Product Datasheet

### Staurosporine, CAS [[62996-74-1]] ENZ-ALX-380-014-M001

Article Name	Staurosporine, CAS [[62996-74-1]]
Biozol Catalog Number	ENZ-ALX-380-014-M001
Supplier Catalog Number	ALX-380-014-M001
Alternative Catalog Number	ENZ-ALX-380-014-M001-1
Manufacturer	Enzo Life Sciences
Category	Biochemikalien
Product Description	Model apoptosis inducer. Potent cell-permeable inhibitor of a variety of protein kinases, e.g. protein kinase C (PKC), CDK1/cyclin B (IC <sub>50</sub> ~5nM), CDK2/cyclin A (IC <sub>50</sub> =7nM), CDK4/cyclin D (IC <sub>50</sub> =3-10µM), CDK5/p25 (IC <sub>50</sub> =4nM), GSK-3beta (IC <sub>50</sub> =15nM), Pim-1 ...
Molecular Weight	466.5
Source	Isolated from Streptomyces staurosporeus.
Purity	99% (HPLC)
CAS Number	[62996-74-1]
Formula	C <sub>28</sub> H <sub>26</sub> N <sub>4</sub> O <sub>3</sub>
Target	PKC, CDK1, Topoisomerase II, MLCK