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## Product Datasheet

### Calyculin A (Serine/Threonine Phosphatase Inhibitor), CAS [[101932-71-2]] USB-C1036-70

Article Name	Calyculin A (Serine/Threonine Phosphatase Inhibitor), CAS [[101932-71-2]]
Biozol Catalog Number	USB-C1036-70
Supplier Catalog Number	C1036-70
Alternative Catalog Number	USB-C1036-70-10
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Calyculin A, a polyene phosphate, was initially isolated from the marine sponge Discodermia calyx. It is a very potent, cell-permeable PP-1 and PP-2 inhibitor (IC50: 2nM and 0.5-1nM respectively, and extremely specific for PP-1 and PP2A classes of pr...
Molecular Weight	1009.17
Purity	98% (HPLC)
Form	Calyculin A is supplied as a lyophilized clear film. For 10uM stock, reconstitute in 1ml DMSO. Store in aliquots at -20C in the dark. Treat cells with 50-100nM calyculin A for 5-30 minutes. Store in aliquots tightly sealed (unopened) at -20C in the dark.
CAS Number	[101932-71-2]