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## Product Datasheet

### Bryostatin 1, CAS [[83314-01-6]]

### MCE-HY-105231

Article Name	Bryostatin 1, CAS [[83314-01-6]]
Biozol Catalog Number	MCE-HY-105231
Supplier Catalog Number	HY-105231
Alternative Catalog Number	MCE-HY-105231-10UG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Bryostatin 1 is a natural macrolide isolated from the bryozoan Bugula neritina and is a potent and central nervous system (CNS)-permeable PKC modulator. Bryostatin 1 binds to the isolated C1 domain of Munc13-1 and the full-length Munc13-1 protein with high affinity. It has been shown to inhibit the phosphatase activity of PP2A and PP2B, and to stimulate the kinase activity of PKC. Bryostatin 1 has been used in the treatment of various diseases, including cancer, AIDS, and Alzheimer's disease.
Molecular Weight	905.03
Purity	99.70
CAS Number	[83314-01-6]
Formula	C47H68O17
Target	Bacterial, HIV, PKC
Application Notes	MCE Product type: Natural Products