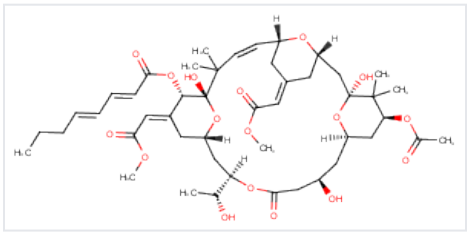
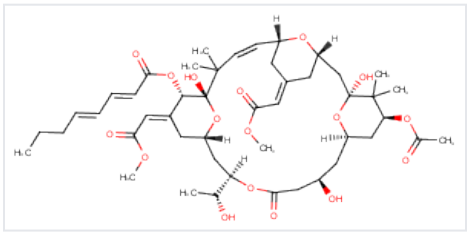
Bryostatin 1 Inhibitor

PRODUCT OVERVIEW

Product Name	Bryostatin 1, Inhibitor
Full Product Name	Bryostatin 1
Purity/Purification	98%
Preparation and Storage	Powder: -2 degree C for 3 years In solvent: -80 degree C for 2 years
Molecular Weight	905.044
SMILES	[H][C@]12C[C@H](OC(C)=O)C(C)(C)[C@](O)(C[C@]3([H])C\C(C[C@@]([H])(O3)\C=C/C(C)(C)[C@]3(O)O[C@@]([H])(C\C(=C/C(=O)OC)[C@@H]3C
Formula	C47H68O17
CAS Number	83314-01-6
Target	HIV Protease|||PKC
Solubility	(<1mg/mL refers to the product slightly soluble or insoluble)
In_vitro	Bryostatin 1 (30 ug/kg; i.p.; 3 d per week; for 2 weeks) treatment abolishes the onset of EAE [2].
Product Categories/Family for Bryostatin 1, inhibitor	Chromatin/Epigenetic; Cytoskeletal Signaling; Microbiology/Virology; Proteases/Proteasome
Related Product Information for Bryostatin 1, inhibitor	Bryostatin 1 is a natural macrolide isolated from the bryozoan Bugula neritina and is a CNS)permeable PKC modulator. Bryostatin 1 binds to the isolate
Product References and Citations for Bryostatin 1, inhibitor	1 Blanc FA e al Munc1 I Molecula Targe o Bryostati 1 Biochemistry 201 Ju 9 8(27):3016-3030. 2 Kornber MD e al Bryostatin- alleviate experimenta multipl sclerosis Pro Nat Aca Sc A 201 Fe 27 15(9):2186-2191. 3 Zen N e al Bryostati cause attenuatio o TPA-mediate uMo promotio i mous skin Mo Me Rep 201 Jan 7(1):1077-1082. 4 Prous A e al HIV- infectio an latency-reversin agent bryostatin- an JQ disrup amyloi bet homeostasi i PUMA astrocytes Glia 202 Ap 6.
Other Notes	Small volumes of Bryostatin 1, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Bryostatin 1 purchase	MBS5768838 is an inhibitor targeting Bryostatin 1.



Structure of Bryostatin 1, inhibitor
Bryostatin 1, CAS 83314-01-6



Structure of Bryostatin 1, inhibitor
Bryostatin 1, CAS 83314-01-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/bryostatin-1/5768838