

Product Name: Bryostatin 1 Revision Date: 01/10/2020

Product Data Sheet

Bryostatin 1

Cat. No.: B7033

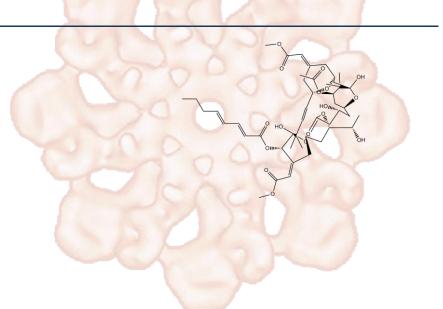
CAS No.: 83314-01-6
Formula: C47H68O17
M.Wt: 905.04

Synonyms:

Target: TGF-β / Smad Signaling

Pathway: PKC

Storage: Store at -20°C



Solvent & Solubility

Soluble in DMSO and in ethanol

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.1049 mL	5.5246 mL	11.0492 mL
	5 mM	0.2210 mL	1.1049 mL	2.2098 mL
	10 mM	0.1105 mL	0.5525 mL	1.1049 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	PKC activator			
IC ₅₀ & Target				
In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

Product Citations

1. Wu Q, Yang X, et al. "Nuclear Accumulation of HistoneDeacetylase 4 (HDAC4) Exerts Neurotoxicity in Models of Parkinson's Disease." MolNeurobiol. 2016 Oct 26.PMID:27785754

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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