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## (-)-Blebbistatin - CAS 856925-71-8 - Calbiochem The active enantiomer of (+/-)-Blebbistatin that accounts for the inhibitory activity towards ATPase and myosin ll-dependent cellular processes.

Art. ID SAF-203391-1MG

Unit 1 x 1 mg

Deliverydetails No Dangerous Good /not restricted

## **Description**

The active enantiomer of (+/-)-Blebbistatin (Cat. No. 203390) that accounts for the inhibitory activity toward ATPase (IC50  $\sim$ 2 &#181,M) and myosin II-dependent cellular processes. Also reported to potently inhibit the actomyosin ATPase activities of expressed smooth muscle myosin IIA (SMA) and smooth muscle myosin IIB (SMB) smooth muscle myosin II heavy-chain isoforms (IC50  $\sim$ 3 &#181,M)., The active enantiomer of (+/-)-Blebbistatin (Cat. No. 203390) that accounts for the inhibitory activity towards ATPase (IC50 =  $\sim$ 2 &#181,M) and myosin II-dependent cellular processes. Also reported to potently inhibit the actomyosin ATPase activities of expressed smooth muscle myosin IIA (SMA) and smooth muscle myosin IIB (SMB) smooth muscle myosin II heavy-chain isoforms (IC50  $\sim$ 3 &#181,M).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S)-(-)-Blebbistatin	[856925-71-8]				