

**(-)-Blebbistatin - CAS 856925-71-8 - Calbiochem The active enantiomer of (+/-)-Blebbistatin that accounts for the inhibitory activity towards ATPase and myosin II-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 (IC<sub>50</sub> ~2 µM) 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 (IC<sub>50</sub> ~3 µM). The active enantiomer of (+/-)-Blebbistatin (Cat. No. 203390) that accounts for the inhibitory activity towards ATPase (IC<sub>50</sub> = ~2 µM) 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 (IC<sub>50</sub> ~3 µM).

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