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## Product Datasheet

### Pterostilbene, CAS [[537-42-8]]

### FBM-10-2367

Article Name	Pterostilbene, CAS [[537-42-8]]
Biozol Catalog Number	FBM-10-2367
Supplier Catalog Number	10-2367
Alternative Catalog Number	FBM-10-2367-50MG, FBM-10-2367-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Resveratrol analog...
Molecular Weight	256.28
Purity	98% by HPLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[537-42-8]
Formula	C16H16O3
Application Notes	A naturally occurring stilbenoid related to resveratrol. Displays antiproliferative activity. Induces accumulation of autophagic vacuoles followed by cell death in HL60 cells <sup>1</sup> . Displays protective effects against free radical-mediated oxidative damage <sup>2</sup> . Produces anti-inflammatory effects by down-regulating the activity of TNFalpha <sup>3</sup> . Activates AMPK <sup>4</sup> .