

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Dihydroresveratrol, CAS [[58436-28-5]] FBM-10-2790

Article Name	Dihydroresveratrol, CAS [[58436-28-5]]
Biozol Catalog Number	FBM-10-2790
Supplier Catalog Number	10-2790
Alternative Catalog Number	FBM-10-2790-5MG, FBM-10-2790-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Resveratrol metabolite...
Molecular Weight	230.30
Purity	98% by HPLC & TLC, NMR conforms
Form	Off-white solid
CAS Number	[58436-28-5]
Formula	C <sub>27</sub> H <sub>46</sub> O <sub>2</sub>
Application Notes	Metabolite of resveratrol produced by gut microbiota. <sup>1-3</sup> Glucoronide conjugates are found in human urine after oral intake of resveratrol-containing dietary supplements. <sup>4</sup> Dihydroresveratrol glucoside is a potent melanogenesis inhibitor in B16F0 melanoma cells. <sup>5</sup> Inactive analog of resveratrol in induction of premature senescence. <sup>6</sup>