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## Product Datasheet

### Pellitorine, CAS [[18836-52-7]] FBM-10-3245

Article Name	Pellitorine, CAS [[18836-52-7]]
Biozol Catalog Number	FBM-10-3245
Supplier Catalog Number	10-3245
Alternative Catalog Number	FBM-10-3245-10MG, FBM-10-3245-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	TRPV1 blocker...
Molecular Weight	223.36
Purity	>98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[18836-52-7]
Formula	C <sub>14</sub> H <sub>25</sub> NO
Application Notes	Pellitorine (18836-52-7) is a weak TRPV1 blocker.1 Suppresses lipid accumulation in developing 3T3-L1 adipocytes.2 Inhibits LPS-induced production of TNFalpha and IL-6 and activation of NFkappaB in HUVECs at 10 µM.3 Inhibits free fatty acid uptake in Caco-2 cells.4 Inhibits LPS-induced nitric oxide production in RAW264.7 cells (IC50=14.5 µM) exhibiting anti-inflammatory activity by activation of the Nrf2/HO-1 pathway.5