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Product Datasheet

Sesamin, CAS [[607-80-7]] FBM-10-2512

Article Name	Sesamin, CAS [[607-80-7]]
Biozol Catalog Number	FBM-10-2512
Supplier Catalog Number	10-2512
Alternative Catalog Number	FBM-10-2512-10MG,FBM-10-2512-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Anti-inflammatory natural product...
Molecular Weight	354.36
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[607-80-7]
Formula	C20H18O6
Application Notes	Natural product derived from sesame seeds with anticancer ¹ , antioxidant ² , anti-inflammatory/immunomodulatory ³ , and antidiabetic ^{4,5} effects. It also displayed effects on cholesterol and fatty acid metabolism. ⁶ Sesamin was recently found to inhibit bacterial L-tryptophan indole lyase ($K_i = 7 \mu\text{M}$). ⁷ This enzyme reacts with dietary tryptophan to produce the uremic toxin indoxyl sulfate which exacerbates chronic kidney disease.