

5,5'-(4-Tetradecene-1,4-diyl)bis[1,3-benzenediol] Biochemical

5,5'-(4-Tetradecene-1,4-diyl)bis[1,3-benzenediol]

CATALOG #
AAA226490

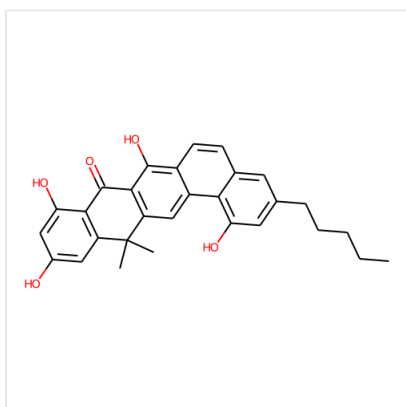
PRODUCT SYNONYMS

5; 5'-(4-Tetradecene-1; 4-diyl)bis[1; 3-benzenediol]; 3-benzenediol] biochemical

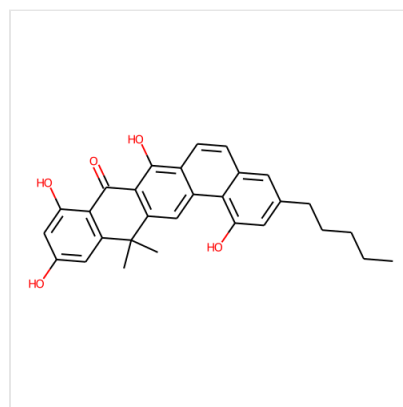
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Benastatin C, CAS 150151-88-5



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ADDITIONAL INFORMATION

References

- ef="javascript:void(0)" >
1. Xu, Z., Schenk, A., and Hertweck, C. Molecular analysis of the benastatin biosynthetic pathway and genetic engineering of altered fatty acid-polyketide hybrids. *J. Am. Chem. Soc.* 129(18):6022-6030 (2007)
 2. Aoyama, T., Kojima, F., Yamazaki, T., et al. Benastatins C and D, new inhibitors of glutathione S-transferase, produced by *Streptomyces* sp. MI384-DF12. Production, isolation, structure determination and biological activities. *J. Antibiot. (Tokyo)* 46(5):712-718 (1993)

NCBI AND UNIPROT INFORMATION

Molecular Weight 456.5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

