

Oestradiol Biochemical

Oestradiol

CATALOG #
AAA226920

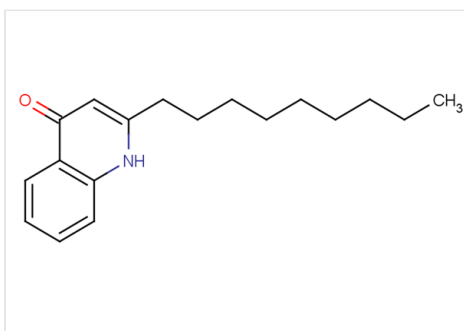
PRODUCT SYNONYMS

Oestradiol; 2-nonyl-4-hydroxyquinoline; 2-nonyl-4(1H)-quinolone; 2-nonyl-1H-quinolin-4-one; Oestradiol biochemical

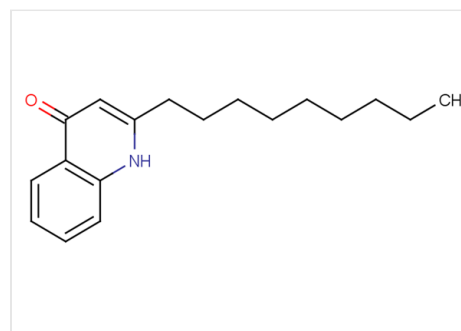
PRODUCT SPECIFICATIONS

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
2-Nonylquinolin-4(1H)-one, CAS 55396-45-7



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ADDITIONAL INFORMATION

Product Categories/Family for Oestradiol biochemical	Microbiology/Virology; Proteases/Proteasome
References	1. Wahyuni, T.S., Widyawaruyanti, A., Lusida, M.I., et al. Inhibition of hepatitis C virus replication by chalepin and pseudane IX isolated from Ruta angustifolia leaves. Fitoterapia. 99:276-283(2014) 2. Biavatti, M.W., Vieira, P.C., da Silva, F.d.G.F., et al. Biological activity of quinoline alkaloids from Raulinoa echinata and x-ray structure of flindersiamine. J. Braz. Chem. Soc. 13(1):66-70(2002) 3. Jin, H.Z., Lee, J.H., Lee, D., et al. Quinolone alkaloids with inhibitory activity against nuclear factor of activated T cells from the fruits of Evodia rutaecarpa. Biol. Pharm. Bull. 27(6):926-928(2004) 4. Ortori, C.A., Dubern, J.-F., Chhabra, S.R., et al. Simultaneous quantitative profiling of N-acyl-L-homoserine lactone and 2-alkyl-4(1H)-quinolone families of quorum-sensing signaling molecules using LC-MS/MS. Anal. Bioanal. Chem. 399(2):839-850(2011)

NCBI AND UNIPROT INFORMATION

Molecular Weight	271.4
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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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/oestradiol/226920>