

Pegaptanib sodium Biochemical

Pegaptanib sodium

CATALOG #
AAA228220

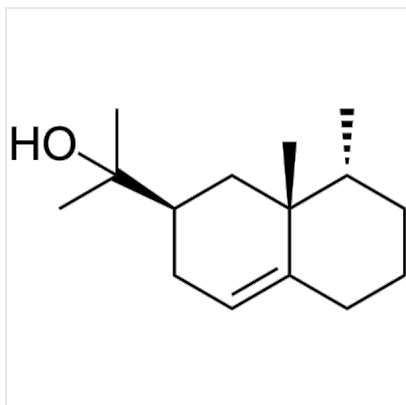
PRODUCT SYNONYMS

Pegaptanib sodium; Pegaptanib sodium biochemical

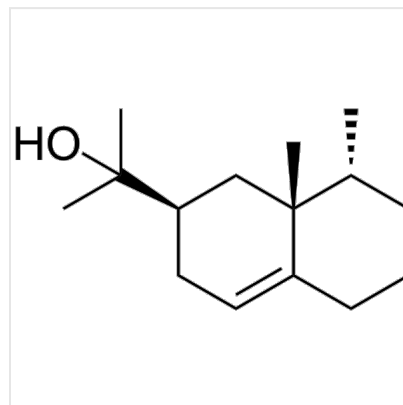
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	222716-86-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Pegaptanib also inhibits VEGF165-mediated phosphorylation of VEGFR2 and phospholipase Cgamma and inhibited VEGF165-induced calcium mobilization in human umbilical vein endothelial cells[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
5-epi-Jinkoheremol, CAS 2567930-96-3



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ADDITIONAL INFORMATION

Related Product Information for Pegaptanib sodium biochemical	Pegaptanib sodium is an RNA aptamer directed against vascular endothelial growth factor (VEGF)-165. Pegaptanib could be used for the study of neovascular age-related macular degeneration (AMD).
References	1. Liang J, et al. Mining of the Catharanthus roseus Genome Leads to Identification of a Biosynthetic Gene Cluster for Fungicidal Sesquiterpenes. J Nat Prod. 2021 Oct 22;84(10):2709-2716.

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.