

Product Data Sheet

Product Name: Pegpleranib sodium

Cat. No.: GC81321

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage Store at -20°C, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Pegpleranib (Fovista) sodium is a pegylated DNA aptamer that selectively binds to PDGF-BB and PDGF-AB homodimers and heterodimers, interrupting the interaction with their associated tyrosine kinase receptors.

References:

- [1]. Hussain RM, Ciulla TA. Emerging vascular endothelial growth factor antagonists to treat neovascular age-related macular degeneration. Expert Opin Emerg Drugs. 2017;22(3):235-246.
- [2]. Schlottmann PG, Alezzandrini AA, Zas M, Rodriguez FJ, Luna JD, Wu L. New Treatment

Caution: Product has not been fully validated for medical applications. For research use only.

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Modalities for Neovascular Age-Related Macular Degeneration. Asia Pac J Ophthalmol (Phila). 2017;6(6):514-519.

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