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.