

Product Data Sheet

Product Name: PF-07868489

Cat. No.: GC81353

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage Store at -20°C

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

PF-07868489

Background

PF-07868489 is a recombinant monoclonal antibody targeting GDF2/BMP-9. PF-07868489 can be used for the research of pulmonary arterial hypertension (PAH). Recommend Isotype Controls:

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Human IgG1 kappa, Isotype Control [1].

In Vitro, The BMP-9/GDF-2 protein is a potent angiogenesis inhibitor that selectively signals through AVRL1 in endothelial cells. Its signaling pathway requires the TGF- β co-receptor endoglin/ENG for efficient activation of SMAD1.

References:

[1]. Sitbon O, et al. Drugs targeting novel pathways in pulmonary arterial hypertension. Eur Respir J. 2025;66(2):2401830. Published 2025 Aug 8.

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