Product Data Sheet

Product Name: Anbenitamab
Cat. No.: GC74504

Chemical Properties

Cas. No.	2367012-88-0		
Formula		M.Wt	
Solubility		Storage	
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			

Anbenitamab

Background

Anbenitamab (KN-026) is a bispecific antibody simultaneously targeting the extracellular domains II and IV of the human HER2. Anbenitamab blocks both ligand-dependent and ligand-independent HER2 signaling pathway. The IgG1 Fc fragment of Anbenitamab binds FcRγIIIa mediates potent antibody dependent cell-mediated cytotoxicity (ADCC) and inhibits tumor cell proliferation. Anbenitamab has the potential for HER2-positive metastatic breast cancer (MBC) research.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA

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References:

[1]. Dongmei Ji, et al. Abstract 3022: Using translational tumor growth inhibition modeling approach and population PK analysis to predict efficacious doses for KN026, a HER2 bispecific antibody. Cancer Res (2020) 80 (16_Supplement): 3022. [2]. Jian Zhang, et al. First-in-human HER2-targeted Bispecific Antibody KN026 for the Treatment of Patients with HER2-positive Metastatic Breast Cancer: Results from a Phase I Study. Clin Cancer Res. 2022 Feb 15;28(4):618-628.

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