

Product Data Sheet

Product Name: Evabosmig

Cat. No.: GC81345

Chemical Properties

Cas. No. 3061142-96-6

Formula M.Wt 145.18

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

Evabosmig

Background

Evabosmig (AGA2118) is a humanized bispecific monoclonal antibody targeting sclerostin (SOST/sclerostin) and DKK1. SOST and DKK1 are two key secreted negative regulators of the intramedullary Wnt/ β -catenin pathway. Evabosmig possesses activities to induce bone formation, inhibit bone resorption and increase bone mineral density. Evabosmig is applicable for research related to osteoporosis [1] [2].

In Vivo, Evabosmig promotes bone formation and inhibits bone resorption in animal models, thereby

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

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rapidly increasing bone mineral density (BMD)^[1].

References:

[1]. Drake, M. T., et al. (2024, September). AGA2118, a bispecific monoclonal antibody neutralizing both sclerostin and DKK1, increased bone Formation, decreased bone resorption, and led to rapid BMD gains in a first in human, single-and multiple-dose, placebo-controlled, randomized study. In ASBMR 2024 Annual Meeting. ASBMR.

[2]. Adami G, et al. Increase in serum DKK1 levels attenuates the anabolic response to romosozumab in postmenopausal osteoporosis. Journal of bone and mineral research: the official journal of the American Society for Bone and Mineral Research. 2026 Feb 03;41(2):143-149.

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