

Product Data Sheet

Product Name: DZD1516

Cat. No.: GC73544

Chemical Properties

Cas. No. 2387570-00-3

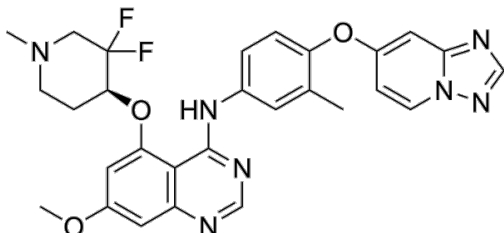
Formula $C_{28}H_{27}F_2N_7O_3$ M.Wt 547.56

Solubility DMSO : 100 mg/mL (182.63 mM; Storage -20°C
Need ultrasonic)

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

DZD1516 is a potent and selective HER2 inhibitor (IC₅₀=0.56 nM) with good blood-brain permeability. DZD1516 exhibits antitumor activity in CNS and subcutaneous xenograft mouse models.

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

Product Data Sheet

References:

[1]. Zhang J, et al. Preclinical and clinical activity of DZD1516, a full blood-brain barrier-penetrant, highly selective HER2 inhibitor. Breast Cancer Res. 2023 Jul 6;25(1):81.

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