

Product Data Sheet

Product Name: BMS-593214

Cat. No.: GC70397

Chemical Properties

Cas. No. 1004551-40-9

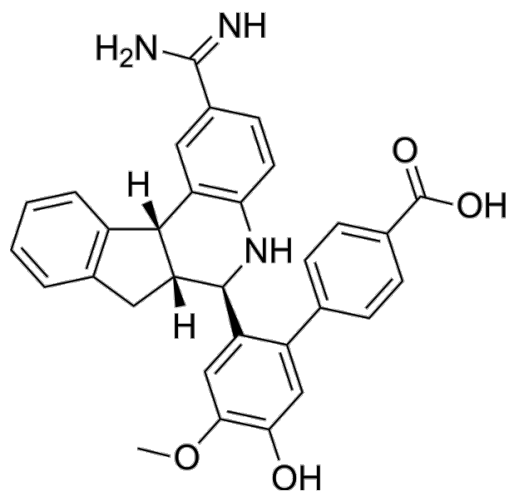
Formula $C_{31}H_{27}N_3O_4$ M.Wt 505.56

Solubility DMSO : 100 mg/mL (197.80 mM); Storage -20°C
Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

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

BMS-593214 is an active site-directed factor (F) VIIa inhibitor. BMS-593214 shows antithrombotic and antihaemostatic properties. BMS-593214 is a direct competitive inhibitor of human FVIIa and a non-competitive inhibitor of VIIa-activated substrate FX. BMS-593214 prevents electroinduced carotid artery thrombosis (AT) and wire induced vena cava thrombosis (VT).

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]. Wong PC, et al. BMS-593214, an active site-directed factor VIIa inhibitor: enzyme kinetics, antithrombotic and antihaemostatic studies. Thromb Haemost. 2010 Aug;104(2):261-9.

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