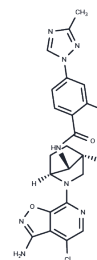


CFM-184

Chemical Properties

CAS No. : 1819357-88-4
 Formula: C₂₂H₂₀Cl₂N₈O₂
 Molecular Weight: 499.35
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	CFM-184 is an orally active factor IXa inhibitor with hFIXa IC ₅₀ = 4.9 nM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0026 mL	10.013 mL	20.026 mL
5 mM	0.4005 mL	2.0026 mL	4.0052 mL
10 mM	0.2003 mL	1.0013 mL	2.0026 mL
50 mM	0.0401 mL	0.2003 mL	0.4005 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Discovery of novel aminobenzisoxazole derivatives as orally available factor IXa inhibitors In Press, Accepted Manuscript, Available online 6 March 2017 Isao Sakurada, Toshiya Endo, Katsuyoshi Hikita, Tomokazu Hirabayashi, Yoshitaka Hosaka, Yutaka Kato, Yoshitaka Maeda, Shigeki Matsumoto, Takashi Mizuno, Hiroshi Nagasue, Teruyuki Nishimura, Shunsuke Shimada, Mikihiro Shinozaki, Keiko Taguchi, Katsutoshi Takeuchi, Tooru Yokoyama, Alan Hruza, Paul Reichert, Ting Zhang, Harold B. Wood, Kazunari Nakao, et al.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481