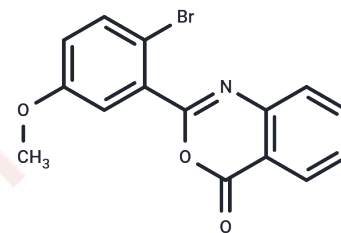


Factor VII-IN-1

Chemical Properties

CAS No. :	244206-28-8
Formula:	C ₁₅ H ₁₀ BrNO ₃
Molecular Weight:	332.15
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	Factor VII-IN-1 (example 43) is an effective Factor VII (FVII) inhibitor (IC ₅₀ =1.1 μM) with anticoagulant properties.
Targets(IC ₅₀)	Serine Protease,Factor VIII

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0107 mL	15.0534 mL	30.1069 mL
5 mM	0.6021 mL	3.0107 mL	6.0214 mL
10 mM	0.3011 mL	1.5053 mL	3.0107 mL
50 mM	0.0602 mL	0.3011 mL	0.6021 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

Egon Persson, et al.Heterocyclic compounds regulating clotting. WO1999048878A1.

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