

Feniralstat hydrochloride

Chemical Properties

CAS No. :	2340299-00-3
Formula:	C ₂₆ H ₂₆ ClF ₂ N ₅ O ₄
Molecular Weight:	545.97
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Feniralstat (compound 30) hydrochloride is a pyrazole derivative and an effective inhibitor of kallikrein, exhibiting an IC ₅₀ of 6.7 nM against human plasma kallikrein (pKal). It shows no inhibitory effects on human KLK1, FXIa, or factor XIIa, with IC ₅₀ values exceeding 40 µM for each.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8316 mL	9.158 mL	18.316 mL
5 mM	0.3663 mL	1.8316 mL	3.6632 mL
10 mM	0.1832 mL	0.9158 mL	1.8316 mL
50 mM	0.0366 mL	0.1832 mL	0.3663 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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