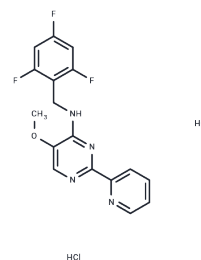


AS2690168 hydrochloride

Chemical Properties

CAS No. : 1393899-47-2
 Formula: C₁₇H₁₅Cl₂F₃N₄O
 Molecular Weight: 419.228
 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	AS2690168 hydrochloride is an orally active inhibitor of RANKL signaling that can suppress RANKL-induced osteoclastogenesis in RAW264 cells. AS2690168 is applicable in research related to pathological bone resorption.
Targets(IC50)	RANKL/RANK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3853 mL	11.9266 mL	23.8533 mL
5 mM	0.4771 mL	2.3853 mL	4.7707 mL
10 mM	0.2385 mL	1.1927 mL	2.3853 mL
50 mM	0.0477 mL	0.2385 mL	0.4771 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

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