Data Sheet (Cat.No.T72008)



E09241

Chemical Properties

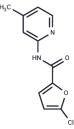
CAS No.: 1043110-13-9

Formula: C11H9ClN2O2

Molecular Weight: 236.65

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description E09241 is a novel OPG/RANKL upregulator, increasing OPG expression without affecting RANKL expression, promoting osteoblast differentiation while inhibiting osteoclast

differentiation, regulating OPG expression through canonical Wnt/β-catenin signaling.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2256 mL	21.1282 mL	42.2565 mL
5 mM	0.8451 mL	4.2256 mL	8.4513 mL
10 mM	0.4226 mL	2.1128 mL	4.2256 mL
50 mM	0.0845 mL	0.4226 mL	0.8451 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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