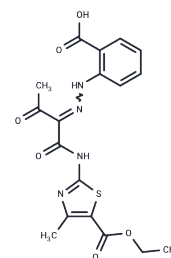


sRANKL-IN-1

Chemical Properties

CAS No. : 331968-10-6
 Formula: C₁₈H₁₈N₄O₆S
 Molecular Weight: 418.42
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	sRANKL-IN-1 (compound S3) is an inhibitor of sRANKL (soluble RANKL). sRANKL-IN-1 is a strong inhibitor of osteoclasts (IC ₅₀ : 0.096 μM, K _d : 34.80 μM). sRANKL-IN-1 can be used in the study of osteoporosis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3899 mL	11.9497 mL	23.8994 mL
5 mM	0.478 mL	2.3899 mL	4.7799 mL
10 mM	0.239 mL	1.195 mL	2.3899 mL
50 mM	0.0478 mL	0.239 mL	0.478 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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