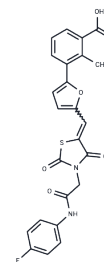


ZINC17167211

Chemical Properties

CAS No. : 592539-21-4
 Formula: C₂₄H₁₇FN₂O₆S
 Molecular Weight: 480.46
 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	ZINC17167211 is a selective peroxisome proliferator-activated receptors-α agonist.
Targets(IC50)	Others,PPAR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0813 mL	10.4067 mL	20.8134 mL
5 mM	0.4163 mL	2.0813 mL	4.1627 mL
10 mM	0.2081 mL	1.0407 mL	2.0813 mL
50 mM	0.0416 mL	0.2081 mL	0.4163 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

Li J, Wang H, Li J, Bao J, Wu C. Discovery of a Potential HER2 Inhibitor from Natural Products for the Treatment of HER2-Positive Breast Cancer. *Int J Mol Sci.* 2016 Jul 1;17(7). pii: E1055. doi: 10.3390/ijms17071055. PubMed PMID: 27376283; PubMed Central PMCID: PMC4964431.

Gangwal RP, Damre MV, Das NR, Sharma SS, Sangamwar AT. Biological evaluation and structural insights for design of subtype-selective peroxisome proliferator activated receptor-α (PPAR-α) agonists. *Bioorg Med Chem Lett.* 2015 Jan 15;25(2):270-5. doi: 10.1016/j.bmcl.2014.11.052. Epub 2014 Nov 26. PubMed PMID: 25491112.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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