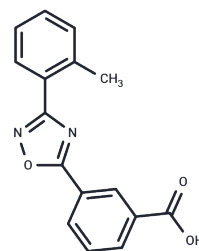


ST-1892

Chemical Properties

CAS No. : 1409411-32-0
 Formula: C₁₆H₁₂N₂O₃
 Molecular Weight: 280.28
 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	ST-1892 is a soluble partial FXR agonist.
Targets(IC50)	Others,FXR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5679 mL	17.8393 mL	35.6786 mL
5 mM	0.7136 mL	3.5679 mL	7.1357 mL
10 mM	0.3568 mL	1.7839 mL	3.5679 mL
50 mM	0.0714 mL	0.3568 mL	0.7136 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

Flesch D, Gabler M, Lill A, Gomez RC, Steri R, Schneider G, Stark H, Schubert-Zsilavecz M, Merk D. Fragmentation of GW4064 led to a highly potent partial farnesoid X receptor agonist with improved drug-like properties. *Bioorg Med Chem.* 2015 Jul 1;23(13):3490-8. doi: 10.1016/j.bmc.2015.04.035. Epub 2015 Apr 18. PubMed PMID: 25934227.

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