

FKGK11

## Chemical Properties

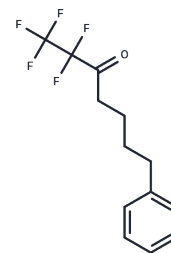
CAS No. : 1071000-98-0

Formula: C<sub>13</sub>H<sub>13</sub>F<sub>5</sub>O

Molecular Weight: 280.23

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	FKGK11 is a potent inhibitor of GVIA iPLA2.
Targets(IC50)	Others, Phospholipase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5685 mL	17.8425 mL	35.685 mL
5 mM	0.7137 mL	3.5685 mL	7.137 mL
10 mM	0.3568 mL	1.7842 mL	3.5685 mL
50 mM	0.0714 mL	0.3568 mL	0.7137 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

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Li H, Zhao Z, Antalis C, Zhao Z, Emerson R, Wei G, Zhang S, Zhang ZY, Xu Y. Combination therapy of an inhibitor of group VIA phospholipase A2 with paclitaxel is highly effective in blocking ovarian cancer development. *Am J Pathol*. 2011 Jul;179(1):452-61. doi: 10.1016/j.ajpath.2011.03.027. Epub 2011 May 17. PubMed PMID: 21703423; PubMed Central PMCID: PMC3123860.

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