

## DB04760 analog 1

## Chemical Properties

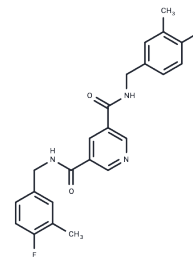
CAS No. :

Formula: C<sub>23</sub>H<sub>21</sub>F<sub>2</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight: 409.4285

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	DB04760 analog 1 is an analogue of DB04760.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 270.00 mg/mL (659.46 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 3.30 mg/mL (8.06 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4424 mL	12.2121 mL	24.4242 mL
5 mM	0.4885 mL	2.4424 mL	4.8848 mL
10 mM	0.2442 mL	1.2212 mL	2.4424 mL
50 mM	0.0488 mL	0.2442 mL	0.4885 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.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481