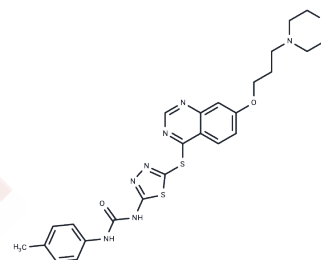


SKLB4771

## Chemical Properties

CAS No. : 1370256-78-2  
 Formula: C<sub>25</sub>H<sub>27</sub>N<sub>7</sub>O<sub>3</sub>S<sub>2</sub>  
 Molecular Weight: 537.66  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	SKLB4771 (FLT3-IN-1) is a novel potent and selective Flt3 inhibitor.
Targets(IC50)	FLT

## Solubility Information

Solubility	DMSO: 50 mg/mL (93 mM), Sonication is recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8599 mL	9.2996 mL	18.5991 mL
5 mM	0.372 mL	1.8599 mL	3.7198 mL
10 mM	0.186 mL	0.930 mL	1.8599 mL
50 mM	0.0372 mL	0.186 mL	0.372 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.

## Reference

Li WW, et al. J Med Chem. 2012 Apr 26;55(8):3852-66.

Inhibitor • Natural Compounds • Compound Libraries • Recombinant Proteins

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