

SW2\_152F

## Chemical Properties

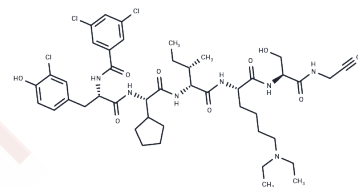
CAS No. :

Formula: C45H62Cl3N7O8

Molecular Weight: 935.37

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	SW2_152F is a potent and selective inhibitor of the chromobox 2 chromodomain (CBX2 ChD), exhibiting a dissociation constant (K <sub>d</sub> ) of 80 nM. It demonstrates 24-1000-fold greater selectivity for CBX2 ChD over other CBX paralogs in vitro [1].
Targets(IC50)	Others,Histone Methyltransferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0691 mL	5.3455 mL	10.691 mL
5 mM	0.2138 mL	1.0691 mL	2.1382 mL
10 mM	0.1069 mL	0.5345 mL	1.0691 mL
50 mM	0.0214 mL	0.1069 mL	0.2138 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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