

## Box5 TFA

## Chemical Properties

CAS No. :

Formula: C32H51F3N6O15S2

Molecular Weight: 880.9

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	Box5 TFA, a potent Wnt5a antagonist, impedes Wnt5a signaling, restricts Wnt5a-initiated Ca <sup>2+</sup> release, and hampers cell migration, showing promise for melanoma research applications [1].
Targets(IC50)	Others,Wnt/beta-catenin
In vitro	Box5 TFA (100 µM) reduced the expression of p-MARCKS stimulated by rWnt5a (0.1 µg/mL) in A2058 cells [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1352 mL	5.676 mL	11.352 mL
5 mM	0.227 mL	1.1352 mL	2.2704 mL
10 mM	0.1135 mL	0.5676 mL	1.1352 mL
50 mM	0.0227 mL	0.1135 mL	0.227 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