

## Thalidomide-O-C6-NH2 TFA

## Chemical Properties

CAS No. : 1957235-99-2

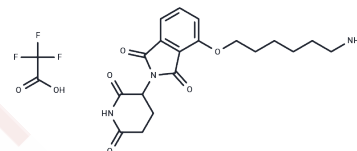
Formula: C<sub>21</sub>H<sub>24</sub>F<sub>3</sub>N<sub>3</sub>O<sub>7</sub>

Molecular Weight: 487.43

Keep away from direct sunlight

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	Thalidomide-O-C6-NH2 TFA is a synthesized E3 ligase ligand-linker conjugate used in the PROTAC dTAG-13, a degrader of FKBP12F36V and BET[1].
Targets(IC50)	Apoptosis,Others,Autophagy,E3 Ligase Ligand-Linker Conjugates

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0516 mL	10.2579 mL	20.5158 mL
5 mM	0.4103 mL	2.0516 mL	4.1032 mL
10 mM	0.2052 mL	1.0258 mL	2.0516 mL
50 mM	0.041 mL	0.2052 mL	0.4103 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

Erb MA, et al. Transcription control by the ENL YEATS domain in acute leukaemia. Nature. 2017 Mar 9;543(7644): 270-274.

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