

## Sonrotoclax TFA

## Chemical Properties

CAS No. :

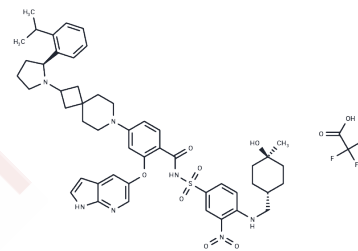
Formula: C51H60F3N7O9S

Molecular Weight: 1004.12

Keep away from moisture

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	Sonrotoclax TFA is an orally available and highly potent and selective Bcl-2 inhibitor of WT and G101V mutants with antitumor activity for the study of hematologic malignancies.
Targets(IC50)	Bcl-2 Family
In vivo	A once-daily oral dose of 5-50 mg/kg Sonrotoclax TFA for 42 days exhibited antitumor activity and effectively inhibited tumor growth in a female NCG mouse model suffering from acute lymphoblastic leukemia (ALL) xenografts. [1]

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9959 mL	4.9795 mL	9.959 mL
5 mM	0.1992 mL	0.9959 mL	1.9918 mL
10 mM	0.0996 mL	0.4979 mL	0.9959 mL
50 mM	0.0199 mL	0.0996 mL	0.1992 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

Nan HU, et, al. Methods of cancer treatment using bcl-2 inhibitor. WO2021110102A1.

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