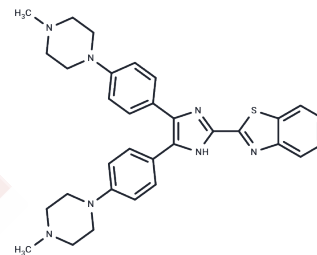


IZTZ-1

## Chemical Properties

CAS No. : 2636771-45-2  
 Formula: C32H35N7S  
 Molecular Weight: 549.73  
 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	IZTZ-1 is a c-MYC G4 ligand, an imidazole-benzothiazole conjugate. c-MYC G4 is stabilized and c-MYC expression is down-regulated by IZTZ-1. c-MYC G4 is a cell cycle blocker and induces apoptosis, and inhibits the proliferation of B16 cells. Melanoma.
Targets(IC50)	Apoptosis,Others,c-Myc

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8191 mL	9.0954 mL	18.1907 mL
5 mM	0.3638 mL	1.8191 mL	3.6381 mL
10 mM	0.1819 mL	0.9095 mL	1.8191 mL
50 mM	0.0364 mL	0.1819 mL	0.3638 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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