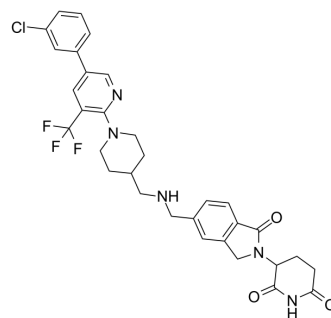


MYC degrader 1

Cat. No.:	HY-162318
CAS No.:	2946670-96-6
Molecular Formula:	C ₃₂ H ₃₁ ClF ₃ N ₅ O ₃
Molecular Weight:	626.07
Target:	c-Myc
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (159.73 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.5973 mL	7.9863 mL	15.9727 mL
	5 mM	0.3195 mL	1.5973 mL	3.1945 mL
	10 mM	0.1597 mL	0.7986 mL	1.5973 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

A80.2HCl is a MYC degrader that restores pRB1 protein activity and reduces MYC-dependent CDK4/6 resistance. A80.2HCl has antitumor activity^[1].

REFERENCES

[1]. Ma J, et al. MYC induces CDK4/6 inhibitors resistance by promoting pRB1 degradation. Nat Commun. 2024 Feb 29;15(1):1871.

Caution: Product has not been fully validated for medical applications. For research use only.

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