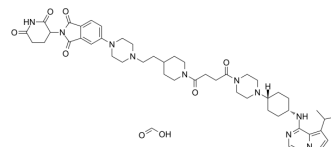


PROTAC IRAK3 degrade-1 formic

Cat. No.:	HY-142662A
Molecular Formula:	C ₄₈ H ₆₅ N ₁₁ O ₈
Molecular Weight:	924.1
Target:	PROTACs
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 150 mg/mL (162.32 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.0821 mL	5.4107 mL	10.8213 mL
	5 mM	0.2164 mL	1.0821 mL	2.1643 mL
	10 mM	0.1082 mL	0.5411 mL	1.0821 mL

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

BIOLOGICAL ACTIVITY

Description

PROTAC IRAK3 degrade-1 (compound 23) formic is a potent and selective degrader of IRAK3 (IC₅₀=5 nM)^[1].

IC₅₀ & Target

IRAK3^[1]

REFERENCES

[1]. Degorce SL, et al. Discovery of Proteolysis-Targeting Chimera Molecules that Selectively Degrade the IRAK3 Pseudokinase. J Med Chem. 2020 Sep 24;63(18):10460-10473.

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

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