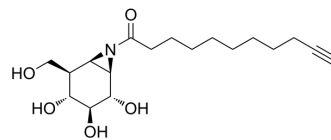


KY371

Cat. No.:	HY-147084
Molecular Formula:	C ₁₈ H ₂₉ NO ₅
Molecular Weight:	339.43
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
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 : 100 mg/mL (294.61 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.9461 mL	14.7306 mL	29.4612 mL
	5 mM	0.5892 mL	2.9461 mL	5.8922 mL
	10 mM	0.2946 mL	1.4731 mL	2.9461 mL

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

BIOLOGICAL ACTIVITY

Description

KY371 is a click chemistry reagent containing an alkyne group. KY371 is a broad-range glycosidase inhibitor. KY371 can combine with proteomic analysis of targeted protein to study glycosidases^[1].

IC₅₀ & Target

Glycosidase^[1]

REFERENCES

[1]. handrasekar B, et al. Broad-range glycosidase activity profiling. Mol Cell Proteomics. 2014 Oct;13(10):2787-800.

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

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