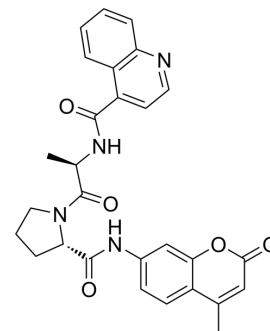


ARI-3144

Cat. No.:	HY-160289		
CAS No.:	1426305-25-0		
Molecular Formula:	C ₂₈ H ₂₆ N ₄ O ₅		
Molecular Weight:	498.53		
Target:	Proteasome		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (200.59 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0059 mL	10.0295 mL	20.0590 mL
5 mM	0.4012 mL	2.0059 mL	4.0118 mL
10 mM	0.2006 mL	1.0029 mL	2.0059 mL

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

BIOLOGICAL ACTIVITY

Description

ARI-3144 is an excellent substrate for fibroblast activation protein (FAP). ARI-3144 is a FAP-activated proteasome inhibitor that can be used for the research of solid tumors^[1].

REFERENCES

[1]. Bachovchin WW, et al. FAP-Activated Proteasome Inhibitors for Treating Solid Tumors. United States, US20140255300A1. 2014-09-11.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA