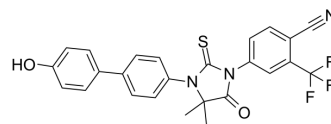


## ABM-14

Cat. No.:	HY-131388		
CAS No.:	1973408-76-2		
Molecular Formula:	C <sub>25</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S		
Molecular Weight:	481.49		
Target:	Ligands for Target Protein for PROTAC		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



## SOLVENT & SOLUBILITY

### In Vitro

DMSO : 50 mg/mL (103.84 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0769 mL	10.3844 mL	20.7689 mL
	5 mM	0.4154 mL	2.0769 mL	4.1538 mL
	10 mM	0.2077 mL	1.0384 mL	2.0769 mL

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

## BIOLOGICAL ACTIVITY

### Description

ABM-14 is a ligand for targeting androgen receptor (AR) for PROTAC. ABM-14 binds to a ligand for VHL via linker to form ARCC-4 (HY-130492) to degrade AR<sup>[1]</sup>.

## REFERENCES

[1]. Meizhong Jin, et al. Compounds and methods for the targeted degradation of the androgen receptor. WO2016118666A1.

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

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