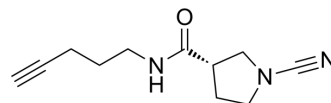


## GK16S

Cat. No.:	HY-154914	
Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O	
Molecular Weight:	205.26	
Target:	Deubiquitinase	
Pathway:	Cell Cycle/DNA Damage	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



## BIOLOGICAL ACTIVITY

### Description

GK16S is a UCHL1 chemogenomic probe. GK16S can be used as a complement to GK13S. GK16S and GK13S can be used to study UCHL1 function in cells<sup>[1]</sup>. GK16S is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

## REFERENCES

[1]. Grethe C, et al. Structural basis for specific inhibition of the deubiquitinase UCHL1. Nat Commun. 2022 Oct 10;13(1):5950.

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

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