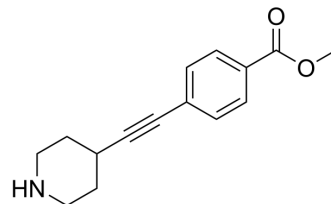


Pip-alkyne-Ph-COOCH₃

Cat. No.:	HY-130846
CAS No.:	2308496-47-9
Molecular Formula:	C ₁₅ H ₁₇ NO ₂
Molecular Weight:	243.3
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pip-alkyne-Ph-COOCH ₃ is an alkyl chain-based PROTAC linker can be used in the synthesis of PROTAC ARD-266 ^[1] . Pip-alkyne-Ph-COOCH ₃ is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	Alkyl-Chain
In Vitro	ARD-266 is a highly potent and VHL E3 ligase-based androgen receptor (AR) PROTAC degrader ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Han X, et al. Discovery of Highly Potent and Efficient PROTAC Degraders of Androgen Receptor (AR) by Employing Weak Binding Affinity VHL E3 Ligase Ligands. J Med Chem. 2019 Dec 26;62(24):11218-11231.

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

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