

## Br-C10-methyl ester

## Chemical Properties

CAS No. : 6287-90-7

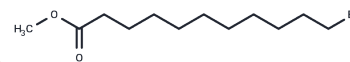
Formula: C<sub>12</sub>H<sub>23</sub>BrO<sub>2</sub>

Molecular Weight: 279.21

Keep away from direct sunlight

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Br-C10-methyl ester, a PROTAC linker characterized by its alkyl/ether composition, plays a crucial role in the synthesis of a series of PROTACs (MS432). This compound incorporates a dual-ligand system connected via a linker; notably, one ligand interacts with the VHL portion.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5815 mL	17.9077 mL	35.8153 mL
5 mM	0.7163 mL	3.5815 mL	7.1631 mL
10 mM	0.3582 mL	1.7908 mL	3.5815 mL
50 mM	0.0716 mL	0.3582 mL	0.7163 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Wei J, et al. Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degradable. J Med Chem. 2019 Dec 12;62(23):10897-10911.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481