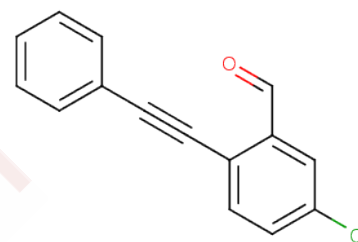


## 5-Chloro-2-(phenylethynyl)benzaldehyde

## Chemical Properties

CAS No. : 1186603-47-3  
 Formula: C<sub>15</sub>H<sub>9</sub>ClO  
 Molecular Weight: 240.69  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



## Biological Description

Description	5-Chloro-2-(phenylethynyl)benzaldehyde, with CAS No. 1186603-47-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Chloro-2-(phenylethynyl)benzaldehyde provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1547 mL	20.7736 mL	41.5472 mL
5 mM	0.8309 mL	4.1547 mL	8.3094 mL
10 mM	0.4155 mL	2.0774 mL	4.1547 mL
50 mM	0.0831 mL	0.4155 mL	0.8309 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.

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