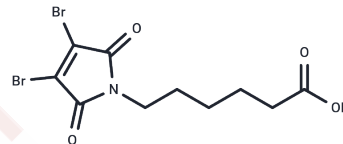


Dibromomaleimide-C5-COOH

Chemical Properties

CAS No. : 1443214-97-8
 Formula: C₁₀H₁₁Br₂N₂O₄
 Molecular Weight: 369.01
 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	Dibromomaleimide-C5-COOH (DBM-C5-COOH) serves as a bifunctional dibromomaleimide (DBM) linker. The compound facilitates the connection of MMAF and the synthesis of ADC [1].
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.710 mL	13.5498 mL	27.0995 mL
5 mM	0.542 mL	2.710 mL	5.4199 mL
10 mM	0.271 mL	1.355 mL	2.710 mL
50 mM	0.0542 mL	0.271 mL	0.542 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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