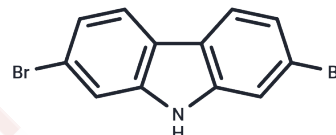


## 2,7-Dibromo-9H-Carbazole

## Chemical Properties

CAS No. :	136630-39-2
Formula:	C <sub>12</sub> H <sub>7</sub> Br <sub>2</sub> N
Molecular Weight:	325
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	2,7-Dibromo-9H-Carbazole (2,7-Dibromocarbazole) is a marine derived natural products found in Kyrthuthrix maculans.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (153.85 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0769 mL	15.3846 mL	30.7692 mL
5 mM	0.6154 mL	3.0769 mL	6.1538 mL
10 mM	0.3077 mL	1.5385 mL	3.0769 mL
50 mM	0.0615 mL	0.3077 mL	0.6154 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

Brown W G D . Maculactone L and three halogenated carbazole alkaloids from Kyrthuthrix maculans[J].  
Phytochemistry, 1999.

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