

## 9H-Carbazole, 3,6-diiodo-

## Chemical Properties

CAS No. : 57103-02-3

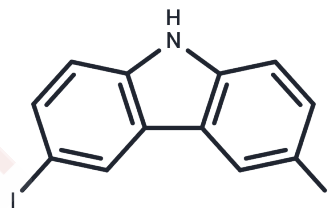
Formula: C<sub>12</sub>H<sub>7</sub>I<sub>2</sub>N

Molecular Weight: 419

Keep away from direct sunlight

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	9H-Carbazole, 3,6-diiodo- (3,6-diiodocarbazole) is a marine derived natural products found in Kyrthrix maculans.
Targets(IC50)	Others,Endogenous Metabolite

## Solubility Information

Solubility	DMSO: 27.5 mg/mL (65.63 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	2.3866 mL	11.9332 mL	23.8663 mL
5 mM	0.4773 mL	2.3866 mL	4.7733 mL
10 mM	0.2387 mL	1.1933 mL	2.3866 mL
50 mM	0.0477 mL	0.2387 mL	0.4773 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

Lee, S.C., Williams, G.A., Brown, G.D., 1999. Maculalactone L and three halogenated carba\_x0002\_zole alkaloids from Kyrthrix maculans. Phytochemistry 52, 537-540.

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