Data Sheet (Cat.No.TN7164)



2,7-Dibromo-9H-Carbazole

Chemical Properties

CAS No.: 136630-39-2

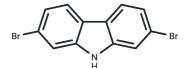
Formula: C12H7Br2N

Molecular Weight: 325

Appearance: no data available

keep away from direct sunlight

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



Biological Description

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

Solubility Information

Solubility	DMSO: 50 mg/mL (153.84 mM)	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

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.

Reference

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

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Page 1 of 1 www.targetmol.com