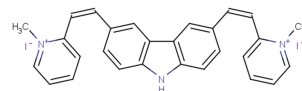


BMVC2

**Chemical Properties**

CAS No.: 850559-51-2  
Formula: C<sub>28</sub>H<sub>25</sub>I<sub>2</sub>N<sub>3</sub>  
Molecular Weight: 657.33  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	BMVC2 (o-BMVC), a carbazole derivative of BMVC, is a G-quadruplex (G4) stabilizer.
Targets(IC <sub>50</sub> )	G-quadruplex: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.521 mL	7.607 mL	15.213 mL
5 mM	0.304 mL	1.521 mL	3.043 mL
10 mM	0.152 mL	0.761 mL	1.521 mL
50 mM	0.03 mL	0.152 mL	0.304 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Jen-Fei Chu, et al. A Novel Method for Screening G-quadruplex Stabilizers to Human Telomeres. Journal of the Chinese Chemical Society, 2011, 58, 296-300.

Inhibitors · Natural Compounds · Compound Libraries

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