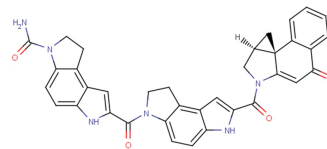


(+) -CBI-CDPI2

**Chemical Properties**

CAS No.: 128300-15-2  
Formula: C<sub>36</sub>H<sub>28</sub>N<sub>6</sub>O<sub>4</sub>  
Molecular Weight: 608.65  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(+) -CBI-CDPI2 is an enhanced functional analog of CC-1065.
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.643 mL	8.215 mL	16.43 mL
5 mM	0.329 mL	1.643 mL	3.286 mL
10 mM	0.164 mL	0.821 mL	1.643 mL
50 mM	0.033 mL	0.164 mL	0.329 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. Boger DL, et al. Molecular basis for sequence selective DNA alkylation by (+)- and ent-(-)-CC-1065 and related agents: alkylation site models that accommodate the offset AT-rich adenine N3 alkylation selectivity. *Bioorg Med Chem.* 1994 Feb;2(2):115-35.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:[info@targetmol.com](mailto:info@targetmol.com)

Address:36 Washington Street,Wellesley Hills,MA 02481