



# Product Information

**CAS Registry No.** 142273209

**Product Name:** Kenpaullone

**Catalog No.** K1655

**Chemical Name:** 9-Bromo-7,12-dihydroindolo-[3,2-d][1]benzazepin-6(5H)-one

**Synonym(s):**

**Mol. formula:** C<sub>16</sub>H<sub>11</sub>BrN<sub>2</sub>O

**Formula wt:** 327.18

**M.p.** >330°C

**B.p.**

**Purity:** ≥95%

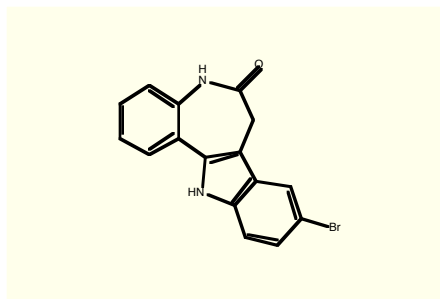
**Solubility:** Soluble in DMSO. Insoluble in water and ethanol.

**Stability** (in original shipping container):

**Storage temp:** +4 deg C

**Product Description:**

A potent inhibitor of CDK1/cyclin B, that also inhibits CDK2/cyclin A, CDK2/cyclin E, and CDK5/p25. It acts by competitive inhibition of ATP binding.



**References:**

Zaharevitz DW, Gussio R, Leost M et al. Cancer Res. 59:2566-9 (1999).

Cole A, Frame S, Cohen P. Biochem J. 377:249-55 (2004).

**PRICING**

1 mg	\$98.80
5 mg	\$444.60

*Bulk quantity available upon request*

**LKT Laboratories, Inc.**

**Address:** 2233 University Ave. W  
St. Paul, MN 55114  
USA

**Phone:** 888-LKT-Labs (558-5227)  
651 644 8424

**Fax:** 651-644-8357

**Email:** info@lktlabs.com

**Web:** www.lktlabs.com

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.