

BML-210

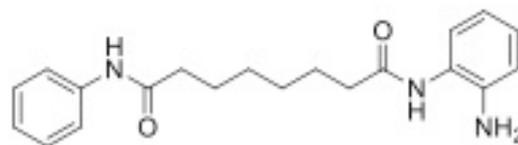
Catalog No: 14048, 14049**Format:** 25 mg, 5 mg**Chemical Properties:**

MW = 339.4

 $C_{20}H_{25}N_3O_2$

CAS 537034-17-6

Physical Properties: Tan powder, MP = 168-170°C

Names: BML 210, N1-(2-aminophenyl)-N8-phenyloctanediamide**Pharmacology:** A novel non-hydroxamic HDAC inhibitor. (IC_{50} = 5-10 M) (HeLa nuclear extract). Induces growth inhibition, proapoptotic and differentiation effects on human leukemia cell lines.**Solubilization:** May be dissolved in DMSO (25 mg/ml); Ethanol (10 mg/ml, warm)**Fluorescent Properties:** N/A**Quality Control:**

98% (TLC); NMR (Conforms)

References:

1. J Savickiene *et al.* *Eur. J. Pharmacol.* 2006, 549:9
2. D Herman *et al.* *Nature Chem. Biol.* 2006, 10:551

Storage and Guarantee: Store desiccated as supplied at 4°C for up to 2 years. Store solutions at -20°C for up to 3 months. This product is guaranteed for 6 months from date of arrival.