

BML-210, HDAC inhibitor

Catalog	Unit
TBI2366-5MG	5 mg
TBI2366-25MG	25 mg

Product Details

Formal Name: N1-(2-Aminophenyl)-N8-phenyloctanediamide

Molecular Formula: C₂₀H₂₅N₃O₂

Formula Weight: 339.44

CAS Number: 537034-17-6

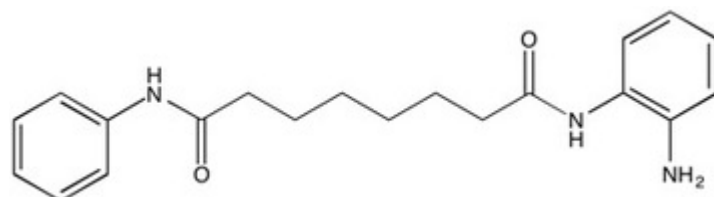
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 10 mg/ml with warming)

Storage: -20°C

Stability: ≥ 2 years.



Applications

HDAC inhibitor

Functions

A novel non-hydroxamic acid HDAC inhibitor. IC₅₀=5-10 μM (HeLa nuclear extract). Induces growth inhibition, proapoptotic and differentiation effects on human leukemia cell lines.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 10 mg/ml with warming), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 3 months.

For research use only.