

Certificate of Analysis

PRODUCT:	Panobinostat (E)-N-hydroxy-3-(4-((2-(2-methyl-1H-indol-3-yl)ethylamino)methyl)phenyl)acrylamide; LBH-589 C₂₁H₂₃N₃O₂, M.W. 349.4, CAS [404950-80-7]
PRODUCT NUMBER:	P-2380
LOT NUMBER:	L1439
APPEARANCE:	Off-white powder
ANALYSIS (HPLC):	≥98%
NMR:	Conforms
DESCRIPTION:	A potent inhibitor of class I and II HDACs. Cotreatment with Panobinostat and an HSP90 inhibitor cause synergistic apoptosis in human CML-BC and AML cells. A potent antimyeloma agent that overcomes drug resistance
STORAGE & HANDLING:	Store desiccated at -20°C. CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS