
Product Data Sheet

Result: Resulted in the accumulation of both acetylated histones and acetylated tubulin. Induced expression of the cyclin-dependent kinase inhibitor p21Cip1/WAF1.

CRA-026440 hydrochloride 100 mg/kg HCT116 U937 [1]

Animal Model: HCT-116 tumor-bearing nude mice [1]

Dosage: 100 mg/kg

Administration: i.v.; daily; for three consecutive days

Result: Resulted in a statistically significant reduction in tumor growth.

[1]. [1]Cao ZA, et al. CRA-026440: a potent, broad-spectrum, hydroxamic histone deacetylase inhibitor with antiproliferative and antiangiogenic activity in vitro and in vivo. Mol Cancer Ther. 2006 Jul;5(7):1693-701.