

Caffeic acid

Cat. No. CEI-0546

Lot. No. (See product label)

Introduction

Description A histone-lysine demethylase (HKDM) inhibitor. Inhibits the HDM JMJD2C/KDM4 C and uTX/KDM6A in low μM range.

Synonyms 3,4-dihydroxy-cinnamic acid

Product Information

Appearance Red solid

CAS No. 331-39-5

Molecular Formula C 9 H 8 O 4

Chemical Name (2E)-3-(3,4-dihydroxyphenyl)prop-2-enoic acid

Molecular Weight 450.61

Purity >98% by TLC

Targets KDM4C, KDM6A

Solubility DMSO (45 mg/ml) or Ethanol (30 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack