

## 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  $\mu$ M 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