

Curcumin

Cat. No. CEI-0993

Lot. No. (See product label)

Introduction

Description

Curcumin, also known as diferuloylmethane, natural yellow 3, or C.I. 75300, is the principal curcuminoid of the popular Indian spice turmeric, which is a small molecule, selective HAT inhibitor. It has shown to promote degradation of p300 and inhibits the acetyltransferases activity of purified p300 using either histone H3 or p53 as a substrate.

Synonyms

RP1-85F18.1, KAT3B, RSTS2

Product Information

Appearance

Yellow powder.

CAS No.

458-37-7

Molecular Formula

C₂₁H₂₀O₆

Molecular Weight

368.38

Purity

>99%

Targets

p300

IC₅₀

25 μM

Storage and Shipping Information

Storage

Store at or below -20 centigrade.