

Valproic Acid, Sodium Salt

Cat. No. CEI-0500

Lot. No. (See product label)

Introduction

Description A cell-permeable histone deacetylase 1 (HDAC1) inhibitor (IC₅₀ = 400 μM) that exhibits anticancer, anti-inflammatory and neuroprotective properties. Recently it has been reported that Valproic acid enables reprogramming of primary human fibroblasts with only two factors, Oct4 and Sox2, without the need for the oncogenes c-Myc or Klf4.

Synonyms Valproic acid sodium, Sodium Valproate, VPA

Product Information

Appearance Dark blue powder

CAS No. 1069-66-5

Molecular Formula C₈H₁₅O₂.Na

Molecular Weight 840.11

Purity ~60% (dye content)

Targets HDAC

Solubility H₂O

Storage and Shipping Information

Storage RT

Shipping Conditions RT