

Valproic Acid, Sodium Salt

Cat. No. CEI-0500

Lot. No. (See product label)

Introduction

Description

A cell-permeable histone deacetylase 1 (HDAC1) inhibitor ($IC_{50} = 400 \mu M$) 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	$C_8H_{15}O_2.Na$
Molecular Weight	840.11
Purity	~60% (dye content)
Targets	HDAC
Solubility	H ₂ O

Storage and Shipping Information

Storage	RT
Shipping Conditions	RT