

Phenylbutyrate Na

Cat. No. CEI-1038

Lot. No. (See product label)

Introduction

Description	Histone deacetylase inhibitor
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Product Information

Source	Synthetic
Appearance	White solid
CAS No.	1716-12-7
Molecular Formula	C ₁₀ H ₁₁ NaO ₂
Chemical Name	4-PB, Sodium Phenylbutyrate
Molecular Weight	186.18
Purity	>98% (TLC; 5% CH ₃ OH in CH ₂ Cl ₂ , R _f =0.36); NMR (conforms)
Targets	Histone deacetylase
Solubility	May be dissolved in DMSO (4mg/ml) or water (25mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Blue Ice or 4 centigrade