

Phenylbutyrate Na

Cat. No. CEI-1038

Lot. No. (See product label)

Introduction

| | |
|--------------------|-------------------------------|
| Description | Histone deacetylase inhibitor |
|--------------------|-------------------------------|

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 |