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## Product Datasheet

### **Sodium Butyrate, 1M (Histone Deacetylase Inhibitor), CAS [[156-54-7]] USB-S4600**

|                            |   |
|----------------------------|---|
| Article Name               | Sodium Butyrate, 1M (Histone Deacetylase Inhibitor), CAS [[156-54-7]]   |
| Biozol Catalog Number      | USB-S4600   |
| Supplier Catalog Number    | S4600   |
| Alternative Catalog Number | USB-S4600-10,USB-S4600-25,USB-S4600-50  |
| Manufacturer               | US Biological   |
| Category                   | Biochemikalien  |
| Product Description        | A short chain fatty acid shown to be an inhibitor of histone deacetylase (HDAC). Induce apoptosis in colon carcinoma cell lines in a p53-independent pathway. Inhibits c-myc splicing and interfere with signal transduction processes, including the rele... |
| Molecular Weight           | 110.09  |
| Purity                     | 90-100%   |
| Form                       | Supplied as a liquid in 1M solution in sterile distilled water.   |
| CAS Number                 | [156-54-7]  |