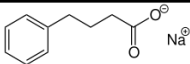


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4-PHENYLBUTYRIC ACID SODIUM SALT

(PART NUMBER: 50-30-1716127)

TECHNICAL DATA

CAS #	1716-12-7
HTS#	2916.3910
SYNONYMS	Sodium 4-Phenylbutyrate; Sodium Phenylbutyrate; Phenyl n-Butyrate Sodium salt; 4-Phenylbutyrate, Na; 4-Phenylbutyric acid sodium
MOLECULAR FORMULA	C ₁₀ H ₁₁ NaO ₂
MOLECULAR WEIGHT	186.18
STRUCTURAL FORMULA	
DESCRIPTION	White crystalline powder
MOISTURE CONTENT	1.0% max.
SOLUBILITY	Soluble in alcohol; sparingly soluble in solvents; freely soluble in water
MELTING POINT	222.0-227.0 C.
ASSAY	98.0% min.

COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	Pharmaceutical intermediate; Histone deacetylase inhibitor and chemical chaperone, leading respectively to research into its use as an anti-cancer agent and in protein misfolding diseases such as cystic fibrosis; cell culture

CONTACT INFORMATION

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