

Valerin

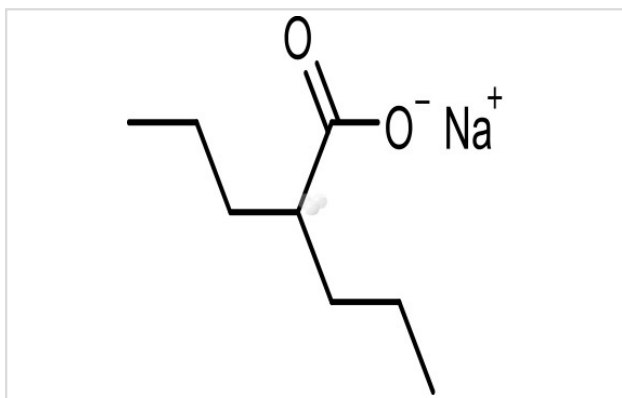
Catalog No: #S1602

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Description

Product Name	Valerin
Brief Description	Inhibitors
Purification	99.00%
Target Name	GABA Receptor inhibitor; HDAC inhibitor
Calculated MW	166.2
Formulation	C ₈ H ₁₅ NaO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: [Na+].CCCC(CCC)C([O-])=O
Pathways: Chromatin/Epigenetic; Membrane transporter/Ion channel; DNA Damage/DNA Repair; Neuroscience; NF- κ B Receptor: GABAR; HDAC2; HDAC9
Boiling pt: 220°C
Melting pt: 300°C
Solubility: Ethanol: 33 mg/mL (198.56 mM); Water: 33 mg/mL (198.56 mM); DMSO: 33 mg/mL (198.56 mM)
Appearance: White Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Kramer OH, et al. EMBO J. 2003 Jul 1; 22(13): 3411-20.

Note: This product is for in vitro research use only