

Product Name	: 5-Phenylvaleric Acid
Synonyms	: Benzenepentanoic acid; Phenylpentanoic acid; Phenylvaleric Acid
Cat No.	: M20840
CAS Number	: 2270-20-4
Molecular Formula	: C ₁₁ H ₁₄ O ₂
Formula Weight	: 178.23
Chemical Name	: —
Description	: 5-Phenylvaleric acid is a pentanoic acid of bacterial origin occasionally found in human biofluids.
Pathway	: Proteasome/Ubiquitin
Target	: Endogenous Metabolite
Receptor	: Human Endogenous Metabolite
Solubility	: DMSO:35 mg/mL(196.38mM)
SMILES	: <chem>O=C(O)CCCCc1ccccc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Ho I C Yang S P Chiu W Y et al. Structure and polymer form of poly-3-hydroxyalkanoates produced by *Pseudomonas oleovorans* grown with mixture of sodium octanoate/undecylenic acid and sodium octanoate/5-phenylvaleric acid[J]. International Journal of Biological Macromolecules 2007 40(2):0-118.