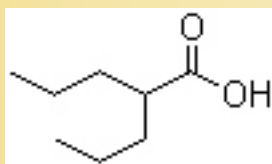


Valproic Acid (Cas No 99-66-1)



Molecular Structure



Valproic Acid

Molecular Formula C₈H₁₆O₂

Molecular Weight 144.21

CAS Registry Number 99-66-1

Pharmacokinetic data

Bioavailability Rapid absorption

Protein binding Concentration-dependent, from 90% at 40 µg/mL to 81.5% at 130 µg/mL

Metabolism Hepatic—glucuronide conjugation 30–50%, mitochondrial β-oxidation over 40%

Half life 9–16 hours

Excretion Less than 3% excreted unchanged in urine.