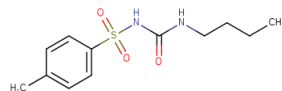


Product Name	: Tolbutamide
Synonyms	: D 860; NSC 23813; NSC 87833; U-2043
Cat No.	: M15457
CAS Number	: 64-77-7
Molecular Formula	: C ₁₂ H ₁₈ N ₂ O ₃ S
Formula Weight	: 270.35
Chemical Name	: 1-butyl-3-(4-methylphenyl)sulfonylurea
Description	: Tolbutamide is an inhibitor of potassium channel, used for type II diabetes.
Pathway	: Cell Cycle/DNA Damage
Target	: Potassium Channel
Receptor	: Potassium Channel
Solubility	: Ethanol: 54 mg/mL warmed (199.74 mM); DMSO: 54 mg/mL (199.74 mM)
SMILES	: <chem>O=C(NS(=O)(=O)C1=CC=C(C)C=C1)NCCCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Wray HL, et al, Biochem Biophys Res Commun. 1973, 53(1), 291-294.