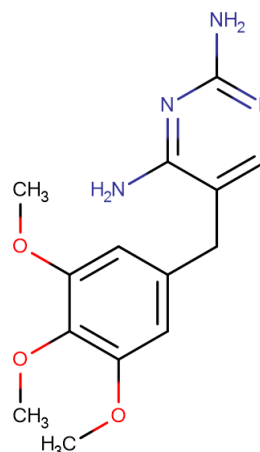


Product Name : Trimethoprim
Synonyms : NIH 204; NSC 106568
Cat No. : M15824
CAS Number : 738-70-5
Molecular Formula : C₁₄H₁₈N₄O₃

Formula Weight : 290.32



Chemical Name : 5-(3,4,5-Trimethoxybenzyl)pyrimidine-2,4-diamine
Description : Trimethoprim is a Dihydrofolate Reductase Inhibitor Antibacterial.
Pathway : Cell Cycle/DNA Damage
Target : DHFR
Receptor : DHFR; Thymidylate synthase
Solubility : DMSO: 58 mg/mL (199.77 mM)
SMILES : NC1=NC=C(CC2=CC(OC)=C(OC)C(OC)=C2)C(N)=N1
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1.Flockhart DA. Accessed May 28, 2010.