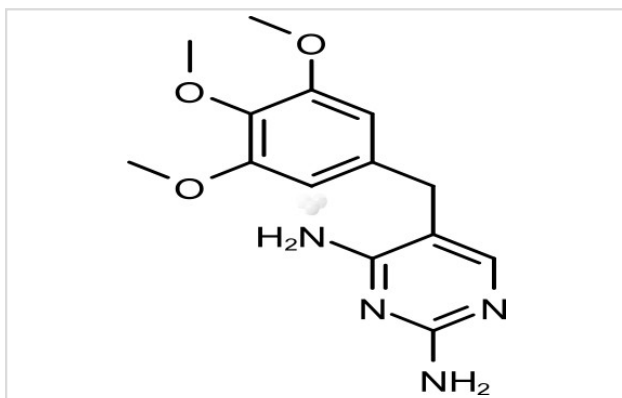


Description

Product Name	Trimethoprim
Brief Description	Inhibitors
Purification	99.81%
Target Name	DHFR inhibitor; DNA/RNA Synthesis inhibitor
Calculated MW	290.32
Formulation	C14H18N4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology SMILES: COC1=CC(CC2=CN=C(N)N=C2N)=CC(OC)=C1O Pathways: DNA Damage/DNA Repair;

Metabolism Receptor: DHFR; Thymidylate synthase Boiling pt: Melting pt: 199-203°C Solubility: DMSO: 58 mg/mL (199.77 mM) Appearance: White

Crystal 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. Flockhart DA. Accessed May 28, 2010.

Note: This product is for in vitro research use only