

Pyrimethamine

Catalog No: #S0849

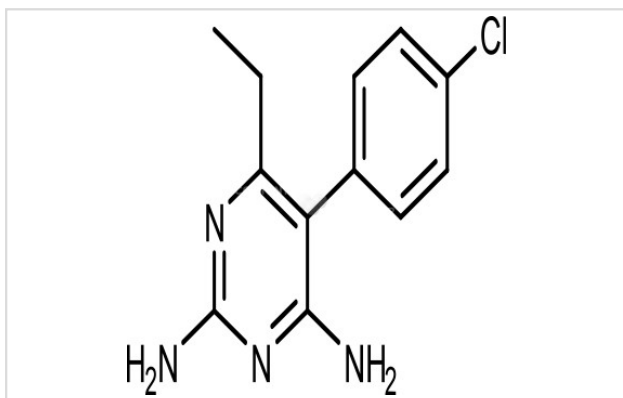
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Description

Product Name	Pyrimethamine
Brief Description	Inhibitors
Purification	99.74%
Target Name	DHFR inhibitor
Calculated MW	248.71
Formulation	C ₁₂ H ₁₃ ClN ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CCC1=C(C(N)=NC(N)=N1)C1=CC=C(Cl)C=C1
Pathways: Metabolism
Receptor: DHFR
Boiling pt: Melting pt: 233-234°C
Solubility: DMSO: 10 mg/mL (40.2 mM)
Appearance: White Powder
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 month.

References

1. Rastelli G, et al. Bioorg Med Chem Lett. 2003 Oct 6;13(19):3257-60.

Note: This product is for in vitro research use only