

Sulfameter

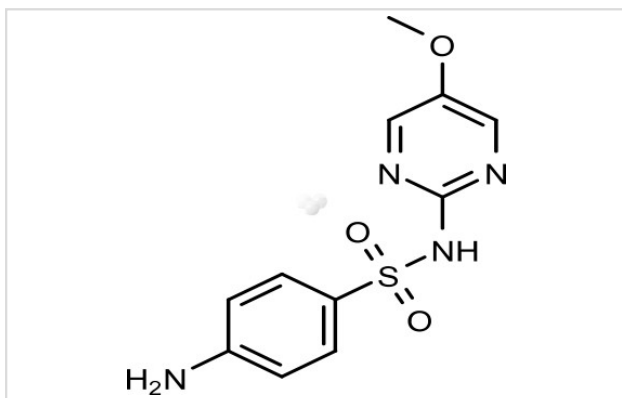
Catalog No: #S0748

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Description

Product Name	Sulfameter
Brief Description	Inhibitors
Purification	99.00%
Target Name	DHFR inhibitor
Calculated MW	280.31
Formulation	C11H12N4O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: COC1=CN=C(NS(=O)(=O)C2=CC=C(N)C=C2)N=C1
Pathways: Metabolism
Receptor: DHFR
Boiling pt: Melting pt: 214-216°C
Solubility: DMSO: 56 mg/mL (199.78 mM)
Appearance: Yellow 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. Kuroda K, et al. Kobe J Med Sci. 1976 Dec;22(4):255-61.

Note: This product is for in vitro research use only