

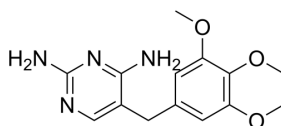
## Trimethoprim

Cat. No.:	HY-B0510
CAS No.:	738-70-5
Batch No.:	496984
Chemical Name:	2,4-Pyrimidinediamine, 5-[(3,4,5-trimethoxyphenyl)methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>14</sub> H <sub>18</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	290.32
Storage:	Powder      -20°C    3 years 4°C        2 years In solvent   -80°C    6 months -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.97%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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