

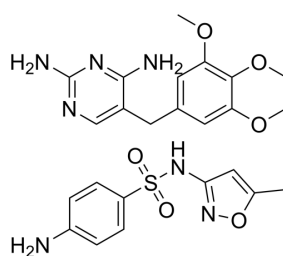
Cotrimoxazole (Trimethoprim/sulfamethoxazole 1:5)

Cat. No.:	HY-141619
CAS No.:	8064-90-2
Batch No.:	287682
Chemical Name:	Benzenesulfonamide, 4-amino-N-(5-methyl-3-isoxazolyl)-, mixt. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinediamine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₂₉ N ₇ O ₆ S
Molecular Weight:	543.60
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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.79%
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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