

Product Name: Trimethoprim, 98%
Catalog Number: 455120050

CAS Number: 738-70-5
IUPAC Name: 5-[(3,4,5-trimethoxyphenyl)methyl]pyrimidine-2,4-diamine
Molecular Formula: C₁₄H₁₈N₄O₃
Molecular Weight: 290.32
InChI Key: IEDVJHCRCBQM-UHFFFAOYSA-N
SMILES: COC1=CC(CC2=CN=C(N)N=C2N)=CC(OC)=C1OC
Synonym: trimethoprim abacin alprim sulfatrim bactrim DS imexim sigaprim bactin ipral eusaprim

Product Specification

Appearance (Color): White to off-white
Appearance (Form): Powder
Infrared spectrum: Conforms
Melting point: 199°C to 203°C
Loss on drying: =<0.5 % (105°C, 4 h)
HPLC: >=97.5 %

Date Of Print: 05/07/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.