## Trimethoprim (lactate)

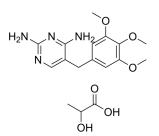
MedChemExpress

Cat. No.:	HY-B0510C
CAS No.:	23256-42-0
Batch No.:	272291
Chemical Name:	Propanoic acid, 2-hydroxy-, compd. with 5-[(3,4,5-trimethoxyphenyl)methyl]-2,4-pyrimidinedia
	mine (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub>	
Molecular Weight:	380.40	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C. 6 months: -20°C. 1 month (sealed storage, away from moisture)	

**Chemical Structure:** 



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	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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**Certificate of Analysis**