

Antibiotic Ingredients for Drug-Resistant Pathogens

TCI offers high-quality antibiotics at reasonable price

The widespread emergence of drug-resistant pathogens such as methicillin-resistant *Staphylococcus aureus* (MRSA) and vancomycin-resistant *Enterococcus* (VRE) is an increasingly serious threat to global public health. Therefore, the research on antibiotics and antibiotic resistance is much needed for people all over the world.

Amoxicillin Trihydrate (>98.0%)	5g / 25g [A2099]
Biapenem (>98.0%)	25mg / 100mg [B5522]
Curcumin (Natural)	1g / 25g [C0434]
Curcumin (Synthetic) (>97.0%)	5g / 25g [C2302]
Clindamycin Hydrochloride Monohydrate (>98.0%)	5g / 25g [C2256]
Clindamycin Phosphate (>97.0%)	5g / 25g [C2257]
Chlorhexidine Digluconate (20% in Water)	25mL [C3105]
Daptomycin (>94.0%)	100mg [D4229]
Meropenem Trihydrate (>98.0%)	1g / 5g [M2279]
Minocycline Hydrochloride (>98.0%)	1g / 5g [M2288]
Moxifloxacin Hydrochloride Monohydrate (>98.0%)	100mg / 1g [M2479]
Mupirocin (>98.0%)	25mg / 100mg [M2955]
Trimethoprim (>98.0%)	25g / 100g / 500g [T2286]
Tigecycline (>98.0%)	100mg / 500mg [T3589]
Tazobactam (>97.0%)	1g / 5g [T3732]
Rifampicin (>98.0%)	5g / 25g [R0079]
Sulbactam (>98.0%)	5g / 25g [S0868]

For Laboratory Use, Research Purposes Only.

References (These references are available for open access viewing on the publisher's website.)

Reviews on multidrug-resistant Gram-positive pathogens such as MRSA and VRE

a) S. E. Cosgrove, K. C. Carroll, T. M. Perl, *Clin. Infect. Dis.* **2004**, 39, 539. <https://doi.org/10.1086/422458>

b) M. Z. David, R. S. Daum, *Clin. Microbiol. Rev.* **2010**, 23, 616. <http://dx.doi.org/10.1128/CMR.00081-09>

Reviews on anti-MRSA/VRE agents

a) M. J. Rybak, E. Hershberger, T. Moldovan, R. G. Grucz, *Antimicrob. Agents Chemother.* **2000**, 44, 1062.

<http://dx.doi.org/10.1128/AAC.44.4.1062-1066.2000>

b) A. S. Kaka, A. M. Rueda, S. A. Shelburne III, K. Hulten, R. J. Hamill, D. M. Musher, *J. Antimicrob. Chemother.* **2006**, 58, 680.

<http://dx.doi.org/10.1093/jac/dkl283>

Anti-MRSA effect of a polyphenolic flavonoid, curcumin

a) S. Mun, D. Joung, Y. Kim, O. Kang, S. Kim, Y. Seo, Y. Kim, D. Lee, D. Shin, K. Kweon, D. Kwon, *Phytomedicine* **2013**, 20, 714.

<http://dx.doi.org/10.1016/j.phymed.2013.02.006>

For further information please refer to our website at www.TCIchemicals.com.

TCI antibiotic



Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
Fax : 888-520-1075 / 503-283-1987
E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
Fax : +49 (0)6196 64053-01
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 78 45 60
E-mail : Sales-UK@TCIchemicals.com

TCI Chemicals (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
Fax : 044-2262 8902
E-mail : Sales-IN@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
Fax : 021-6712-1385
E-mail : Sales-CN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
E-mail : globalbusiness@TCIchemicals.com

Availability, price or specification of the listed products are subject to change without prior notice. Reproduction forbidden without the prior written consent of Tokyo Chemical Industry Co., Ltd.