

Agent	Drug/Inhibitor Class	Furthest Stage of Development for TB	Research Sponsor(s)	Active Project?	Repurposed	Host Directed
Nitazoxanide	Anti-parasitic	Phase 2	Weill College	Yes	√	
Thioridazine	Anti-psychotic, phenothiazine	Preclinical	New University of Lisbon	Yes	√	
Auranofin	Anti-rheumatic	Phase 2	Aurum Institute	Yes	√	
Clavulanate	Beta-lactamase inhibitor	Phase 2	GSK	Yes	√	
Meropenem	Carbapenem	Phase 2	GSK	Yes	√	
Faropenem	Carbapenem	Phase 2	GSK	No	√	
Doripenem	Carbapenem					
Ertapenem	Carbapenem					
Levofloxacin	Fluoroquinolone	Phase 2	Boston Univ, NIAID	Yes	√	
Moxifloxacin	Fluoroquinolone	Phase 3	TB Alliance, CDC, Sanofi	Yes	√	
Gatifloxacin	Fluoroquinolone	Phase 3	TDR	No	√	
Linezolid	Oxazolidinone	Phase 3	Multiple	Yes	√	
Sutezolid	Oxazolidinone	Phase 2	TB Alliance / Sequella		√	
Tedizolid	Oxazolidinone	Phase	Merck	Yes		
AZD5847	Oxazolidinone	Phase 2	NIAID/AZ	No	√	
MRX-1	Oxazolidinone	Preclinical	MicRx Pharma	Phase 3 in China		
Rifapentine	Rifamycin	Phase 3	CDC/Sanofi	Yes	√	
Rifalazil	Rifamycin	Phase 2	ActivBiotics	?		
Clofazimine	Riminophenazines	Preclinical/Phase 3	JHU/Novartis/ STREAM	Yes	√	
Vancomycin	Cyclic glycopeptide	Marketed	Generic			
Colistin	Polycationic peptide	Marketed	Generic			

Agent	Drug/Inhibitor Class	Furthest Stage of Development for TB	Research Sponsor(s)	Active Project?	Repurposed	Host Directed
Cyclophosphamide	Alkylating agent					✓
Celecoxib	Anti-inflammatory	Preclinical	SPRINT Singapore	Yes		✓
Metformin	Biguanide					✓
Verapamil	Channel blocker, Calcium					✓
Carbamazepine	Channel blocker, Sodium					✓
Alisporivri	Cyclophilin inhibitor					✓
Prednisone	Glucocorticoid receptor (GR) antagonist					✓
Valproic acid	Histone deacetylase inhibitor					✓
Statins	Inhibitors of 3-hydroxy- 3-methylglutaryl coenzyme reductase					✓
Zileuton	Leukotriene Synthesis inhibitor					✓
Ipilimumab (Anti-CTLA4)	Monoclonal antibody					✓
Anti-PD-1 IgG	Monoclonal antibody					✓
Anti-Tim3/Gal9	Monoclonal antibody					✓
Anti-LAG3 IgG	Monoclonal antibody					✓
Bevacizumab (antiVEGFR)	Monoclonal antibody					✓
Everolimus	m-Tor inhibitor	Phase2	Aurum Institute	Yes		
Acetylsalicylic acid	NSAID					✓
Ibuprofen	NSAID					✓
Mipoversen	Phosphorothioate oligodeoxynucleotides					✓
Etoposide	Topoisomerase inhibitor					✓
Desipramine	Tricyclic antidepressant					✓
Doxycycline	Tetracycline					✓
Imatinib (Gleevec/ Glivec)	Kinase Inhibitor					✓
CC-11050	Phosphodiesterase-4 inhibitor		Cellgene/Aurum Institute	Yes		✓
Vitamin D3 Rifabutin	Vitamin	Phase 2	Aurum Institute	Yes		✓
Vitamin A	Vitamin	Observational	Harvard	Yes		✓