ABBREVIATIONS

AE Adverse event AI Active inaredient **API** Active pharmaceutical ingredient **ART** Antiretroviral therapy **ARV** Antiretroviral AUC Area under the curve AWC Adequate and well-controlled **BA** Boronic acid **BDQ** Bedaquiline **BLA** Biologics License Application **CAB** Cabotegravir **CAT** Catechol CDC Centers for Disease Control and Prevention **CELT** Centre of Excellence in Long-acting Therapeutics CFU Colony forming unit CHAI Clinton Health Action Initiative **CID** Clinical Infectious Diseases CMC Chemistry, Manufacturing and Controls **CS** Cycloserine **DAIDS** Division of AIDS **DARQ** Diarylguinoline **DDI** Drug-drug interaction **DEL** Delaminid DMID Division of Microbiology and Infectious Diseases **DOT** Directly observed therapy **DR** Drug resistant **DS** Drug susceptible **DTG** Dolutegravir E Ethambutol EGPAF Elizabeth Glaser Pediatric AIDS Foundation **EML** Essential medicines list **ER** Extended release Eto Ethionamide FACIT Functional Assessment of Chronic Illness Therapy FDA Food and Drug Administration FOA Funding opportunity announcement FTC Emtricitabine **GFB** Ganfeborole **GLP** Good laboratory practices **GMP** Good manufacturing practices GRAS Generally recognized as safe HBV Hepatitis B virus HCP Healthcare provider HCV Hepatitis C virus HHC Household contact HIV Human immunodeficiency virus **IM** Intramuscular **IND** Investigational New Drug

INH Isoniazid IP Intellectual property ISFI In situ forming implant ISL Islatravir ISR Injection site reaction IV Intravenous IVIVC In vitro-in vivo correlation JHU Johns Hopkins University Ka Absorption rate constant Ke Elimination rate constant LA Long acting LAI Long-acting injectable LaPaL Long-acting technologies Patents and Licences database LAT Long-acting technology LEAP Long-acting Extended-release Antiretroviral research resource Program LEN Lenacapavir LMIC Low-middle income country LPAD Limited Population Pathway for Antibacterial and Antifungal Drugs LPV Lopinavir LTBI Latent tuberculosis infection MAP Microneedle array patch MDP Multidomain peptide MDR Multi-drug resistant MIC Minimum inhibitory concentration **MMV** Medicines for Malaria Venture MPP Medicines Patent Pool Mtb Mycobacterium tuberculosis MW Molecular weight NDA New drug application **NGO** Non-governmental organization NHP Non-human primate NI Non-inferior NIAID National Institute of Allergy and Infectious Diseases NIH National Institutes of Health NOFO Notice of funding opportunity NOSI Notice of special interest NP Nanoparticle NRA National regulatory authority NTP National Treatment Program **OBR** Optimized background regimen OLI Oral lead in PAN-TB Project to Accelerate New Treatments for Tuberculosis PAS Para-aminosalicylic acid PBA Phenylboronic acid PBPK Physiology-based pharmacokinetic PD Pharmacodynamic PEPFAR US President's Emergency Plan for AIDS Relief

PK Pharmacokinetic

PLHIV Person living with HIV POC Point of care **PPC** Preferred product characteristics **PRO-CTCAE** Patient-Reported Outcomes version of Common Terminology Criteria for Adverse Events PZ Pangaea Zimbabwe QD Once daily R or RFP Rifampin R&D Research and development **RBT or RFB** Rifabutin RFP Request for proposal **RPT** Rifapentine **RIF** Rifampicin **RLS** Resource-limited setting **RNA** Ribonucleic acid **RPV** Rilpivirine S Streptomycin SA Short acting SBIR Small Business Innovation Research **SC** Subcutaneous SD Single dose SDU Southern Denmark University SHA Salicylhydroxamic acid SOC Standard of Care SR Sustained release STTR Small Business Technology Transfer TAG Treatment Action Group **TB** Tuberculosis **TBD** Tuberculosis disease **TBI** Tuberculosis infection **TPP** Target product profile **TPT** Tuberculosis prevention therapy **ULA** Ultra-long acting **UNC** University of North Carolina **UNMC** University of Nebraska Medical Center **VDOT** Video directly observed therapy WHO World Health Organization WHOQOL-BREF WHO Quality of Life Brief Version Z Parazinamide 1HP One month of daily RFT and INH 3HP Three months of weekly RFT and INH 9H Nine months of daily INH