

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that the undersigned, Lauren Duprey (the “Filer”), hereby constitutes and appoints Natalie Furney, Max Heuer, Kate Huleatt, Ryousuke Satake, Katsutoshi Kouchi and any other duly appointed legal counsel of Takeda Pharmaceutical Company Limited (the “Company”), the undersigned’s true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned’s capacity as an officer and/or director of the Company, Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”) and the rules thereunder, and Notices of Proposed Sale of Securities Pursuant to Rule 144 (“*Form 144*”), in accordance with the requirements of Rule 144 under the Securities Act of 1933, as amended (the “*Securities Act*”); and
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and Form 144, complete and execute any amendment or amendments thereto, and timely file such form with the U.S. Securities and Exchange Commission and any stock exchange or similar authority.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact’s substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned’s responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, or Rule 144 under the Securities Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 or Form 144 with respect to the undersigned’s holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney as of the date set forth below.

/s/ Lauren Duprey

Date: February 26, 2026