1. **Name and Address of Reporting Person**
   GREY MICHAEL G
   
   C/O HORIZON THERAPEUTICS PLC
   CONNAUGHT HOUSE, 1ST FL, 1 BURLINGTON RD
   
   DUBLIN L2 4

2. **Issuer Name and Ticker or Trading Symbol**
   Horizon Therapeutics Public Ltd Co [ HZNP ]

3. **Date of Earliest Transaction (Month/Day/Year)**
   08/05/2020

4. **If Amendment, Date of Original Filed (Month/Day/Year)**
   08/05/2020

5. **Relationship of Reporting Person(s) to Issuer**
   X Director
   10% Owner
   Officer (give title below)
   Other (specify below)

6. **Individual or Joint/Group Filing (Check Applicable Line)**
   X Form filed by One Reporting Person
   Form filed by More than One Reporting Person

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### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 5)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3 and 4)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
<th>Code</th>
<th>V</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary Shares</td>
<td>08/05/2020</td>
<td></td>
<td>M</td>
<td>1,755</td>
<td>1,755</td>
<td>D</td>
<td></td>
<td>$3.95</td>
<td>1,755</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Ordinary Shares</td>
<td>08/05/2020</td>
<td></td>
<td>S(1)</td>
<td>1,755</td>
<td>$73.35</td>
<td>D</td>
<td></td>
<td></td>
<td>0</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Ordinary Shares</td>
<td>62,290</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 5)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3 and 4)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security Beneficially Owned (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$3.95</td>
<td>08/05/2020</td>
<td></td>
<td>M</td>
<td>1,755</td>
<td>(2) 06/07/2022</td>
<td>Ordinary Shares</td>
<td>1,755</td>
<td>$0.00</td>
<td>0</td>
<td>D</td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 11, 2020.
2. The option is fully vested and exercisable.

**Remarks:**

/s/ Miles W. McHugh,
Attorney-in-Fact
08/07/2020

**Signature of Reporting Person**
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.
Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.