1. Name and Address of Reporting Person
Alva Emily Peterson
  **(Last)** *(First) (Middle) CONNAUGHT HOUSE 1 BURLINGTON ROAD DUBLIN 4 Ireland
  **(Street) (City) (State) (Zip)**

2. Issuer Name and Ticker or Trading Symbol
Alkermes plc. [ ALKS ]

3. Date of Earliest Transaction (Month/Day/Year)
08/23/2021

4. If Amendment, Date of Original Filed (Month/Day/Year)

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

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>3. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Security 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>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinary Shares</td>
<td>08/23/2021</td>
<td>P</td>
<td>A</td>
<td>1,650.165</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>$30.2154</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>1,650.165 (1)</strong></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>4. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (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>
</table>

Explanation of Responses:
1. The price reported in Column 4 is a weighted average price. The shares were purchased in multiple transactions at prices ranging from $30.21 to $30.2199. Full information regarding the number of shares purchased at each separate price can be provided to the issuer, any security holder of the issuer or the SEC staff upon request.

/s/ Shantale Greenson, attorney-in-fact for Emily Peterson Alva 08/24/2021
** 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.