

Hunter Robert Merrill  
 Form 3/A  
 December 21, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|  |   |   |  |   |   |
|--|---|---|--|---|---|
| <p>1. Name and Address of Reporting Person *</p> <p>Â Hunter Robert Merrill</p> <p>(Last) (First) (Middle)</p> <p>C/O CALLISTO<br/>                 PHARMACEUTICALS,<br/>                 INC.,Â 420 LEXINGTON<br/>                 AVENUE</p> <p>(Street)</p> <p>NEW YORK,Â NYÂ 10170</p> <p>(City) (State) (Zip)</p> | <p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>12/10/2010</p> | <p>3. Issuer Name and Ticker or Trading Symbol</p> <p>CALLISTO PHARMACEUTICALS INC [CLSP]</p> | <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p>___ Director ___X_ 10% Owner<br/>                 ___ Officer ___ Other<br/>                 (give title below) (specify below)</p> | <p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> <p>12/14/2010</p> | <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p>_X_ Form filed by One Reporting Person<br/>                 ___ Form filed by More than One Reporting Person</p> |
|--|---|---|--|---|---|

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 37,376,872   | D   | Â  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security | 4. Conversion or Exercise | 5. Ownership Form of | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---------------------------|----------------------|--|
|---|---|--|---------------------------|----------------------|--|

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| Date Exercisable | Expiration Date | (Instr. 4) | Amount or Number of Shares | Price of Derivative Security | Derivative Security: Direct (D) or Indirect (I) |
|------------------|-----------------|------------|----------------------------|------------------------------|---|
|                  |                 | Title      |                            |                              |   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| Hunter Robert Merrill<br>C/O CALLISTO PHARMACEUTICALS, INC.<br>420 LEXINGTON AVENUE<br>NEW YORK, NY 10170 | ^             | ^ X       | ^       | ^     |

## Signatures

/s/ R. Merrill  
Hunter  
12/21/2010

\_\_Signature of Reporting Person                      Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.