UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Adherex Technologies Inc.				
		(Name of Issuer)		
		Common Shares		
		(Title of Class of Securities)		
		00686R 10 1		
		(CUSIP Number)		
		December 31, 2006		
		(Date of Event Which Requires Filing of this Statement)		
Check the app	propriate box to c	lesignate the rule pursuant to which this Schedule is filed:		
0	Rule 13d-1(b)			
X	Rule 13d-1(c)			
0	Rule 13d-1(d)			
		page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for intaining information which would alter the disclosures provided in a prior cover page.		
		e remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act o ject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).		
CUSIP No. (00686R 10 1			
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) HBM BioVentures (Cayman) Ltd.			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a)	o		
	(b)	0		
3.	SEC Use Only			
4.	Citizenship or Place of Organization Cayman Islands, British West Indies			
Number of Shares Beneficially Owned by Each Reporting	5.	Sole Voting Power 6,802,220(1)		
	6.	Shared Voting Power 0		
Person With	7	Sale Dispositive Power		

6,802,220(1)

9.		Aggregate Amount Beneficially Owned by Each Reporting Person 6,802,220(1)				
10.		ck if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o Applicable				
11.	Percen 12.18%		of Class Represented by Amount in Row (9)			
12.	Type o CO	of Reporting Person (See Instructions)				
(1) Includes	2,689,21	8 Comm	on Shares issuable pursuant to warrants that are exercisable within 60 days of December 31, 2006.			
			2			
CUSIP No.	00686R	10 1				
"Commission Th	on") on S ne followi	eptembe	made to the statement on Schedule 13G originally filed with the U.S. Securities and Exchange Commission (the r 1, 2005 (the "Schedule 13G"). Terms defined in the Schedule 13G are used herein as so defined. of the Schedule 13G is hereby amended and restated to read in its entirety as follows:			
Item 4.		ership				
Provide the	followin (a)	6,802,220(1)				
	(b)					
	(c)	Number of shares as to which the person has:				
		(i)	Sole power to vote or to direct the vote 6,802,220(1)			
		(ii)	Shared power to vote or to direct the vote 0			
		(iii)	Sole power to dispose or to direct the disposition of 6,802,220(1)			
		(iv)	Shared power to dispose or to direct the disposition of 0			
(1) Include	es 2,689,2	218 Com	- mon Shares issuable pursuant to warrants that are exercisable within 60 days of December 31, 2006.			

Shared Dispositive Power 0

8.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2007

HBM BIOVENTURES (CAYMAN) LTD.

By: _/s/ John Arnold

John Arnold

Name

Chairman & Managing Director

Title