

ASX RELEASE

9 February 2010

Option Expiry – CXSO Class Options Only

In accordance with ASX Listing Rule 3.17, the Company attaches a copy of correspondence which has been despatched to CXSO class option holders.

Yours sincerely

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James Campbell Company Secretary ChemGenex Pharmaceuticals Limited



8 February 2010

Dear Option Holder,

Details of Option Expiry – CXSO Class Options Only

As at the date of this letter you are the registered holder of ASX listed options (**Options**) in ChemGenex Limited (ASX:CXS), which are due to expire at 5:00pm (Sydney time) on 12 March 2010 unless exercised on or before that date.

In accordance with the ASX Listing Rules the Company provides the following information:

- Each Option allows the holder to apply for one fully paid ordinary ChemGenex share;
- The exercise price of each Option is \$1.18;
- All Options will expire at 5:00pm (Sydney time) on 12 March 2010 and Options not exercised by that time will lapse with no value;
- Quotation of the Options will cease at close of trading on 4 March 2010; and
- The latest market price of fully paid ordinary ChemGenex shares prior to the issue of this notice was \$0.835 on 5 February 2010 with highest and lowest sale price on the ASX for the three months preceding the date of this notice being:

Highest - \$1.00 on 15 December 2009

Lowest - \$0.835 on 5 February 2010

To convert your Options to ChemGenex shares please complete the enclosed Application Form on Exercise of Options Expiring 12 March 2010 (overleaf) and return it together with your payment of the total exercise price to Link Market Services Limited, Level 15, 324 Queen Street, Brisbane QLD 4000 (GPO Box 2537, Brisbane QLD 4001) **before 5:00pm** (Sydney time) on 12 March 2010.

If you have any queries, please contact the Share Registry on (02) 8280 7454 (within Australia) or +612 8280 7454 (outside Australia).

Yours sincerely

James Campbell Company Secretary ChemGenex Pharmaceuticals Limited

Notice of Exercise of Options – CXSO



Number of Options Exercise Price Exercise Period CXSO Options Expire

A\$1.18 01/01/2001 - 12/03/2010 12 March 2010



X99999999999

The ChemGenex Pharmaceuticals Limited ("ChemGenex") Options trading on the Australian Securities Exchange under the code CXSO ("ChemGenex Options") expire on 12 March 2010. If the Notice of Exercise of Options and required payment are not received by **5pm (Sydney time) 12 March 2010,** the **ChemGenex Options will automatically lapse** in accordance with the Terms and Conditions of issue and will no longer be available for exercise. The ChemGenex Options are not underwritten.

PLEASE COMPLETE BELOW (using block letters) – refer overleaf for details and further instructions on how to complete this form.

I/We apply to exercise the following number of options and attach a cheque in Australian currency drawn on an Australian branch of a financial institution for the amount payable: Please allot me/us Ordinary Shares calculated on the basis of one (1) Ordinary Share in the Company for every one (1) Option which I/we exercise.

A NUMBER OF OPTIONS EXERCISE	ED	B TOTAL PAYMENT REQUIRED (at A\$1.18 per Option exercised)
	at A\$1.18 per Option Exercised A\$	
C PLEASE INSERT YOUR CHEQUE DETAILS Cheques must be drawn on an Australian branch of a financial institution in Australian currency and made payable to		
"ChemGenex Pharmaceuticals Limited" a Cheque	nd crossed "Not Negotiable". BSB	Account Number
D YOUR CONTACT DETAILS		
Telephone Number where you can be contacted during business hours Contact Name (PRINT)		
E SIGNATURE OF OPTIONHOLDER(S) – this MUST be signed		
Optionholder 1	Optionholder 2	Optionholder 3
Sole Director and Sole Company Secretary	Director/Company Secretary	Director
This form should be signed by the securityho should sign. If signed by the securityholder have been previously noted by the registr form. If executed by a company, the form	's attorney, the power of attorney mus y or a certified copy attached to this	t s / /

the company's constitution and the Corporations Act 2001 (Clth).

How to complete the Notice of Exercise of Options

Please complete all relevant sections of this form USING BLOCK LETTERS. These instructions are cross referenced to each section of the form.

A. Application for Shares under the Notice of Exercise of Options Form

You can apply to exercise either part of, or all of, your Options holding. Please enter into the box A the number of Options from your holding you wish to exercise:

- To exercise your holding in full, please write in Box A the number of Options that you currently hold.
- To exercise part of your holding, please write in Box A the number of Options you wish to exercise.

If you do not indicate the number of Options you wish to Exercise, ChemGenex may treat you as applying to exercise as many as your accompanying cheque will pay for. However, the number of Options exercised will not exceed the number of CXSO Options you hold.

B. Total Payment Required for Options Exercise

Please enter in Box B the total amount of the cheque required for the payment of the Options you wish to exercise at the Exercise Price of A\$1.18. To calculate the total Exercise monies required, multiply Box A by A\$1.18.

C. Cheque Details

Please enter your cheque details in Section C.

Cheques must be drawn on an **Australian branch** of a financial institution in **Australian currency** and made payable to "ChemGenex Pharmaceuticals Limited" and crossed "Not Negotiable".

D. Contact Details

Please enter your daytime contact telephone number so we can contact you regarding your form, if necessary.

E. Signature of Optionholder(s)

Please enter the signature(s) of Registered Optionholder(s).

- Individual or joint Optionholders each joint Optionholder must sign.
- Attorneys if this notice is signed by an attorney, the attorney declares they have no notice of revocation of the power under which this notice is signed.
- Companies must execute this notice in accordance with the laws of their jurisdiction.

In accordance with the Terms and Conditions of issue, CXSO Options will **expire** on 12 March 2010 unless exercised before that time. If a Notice of Exercise of Options and the required payment are not received prior to expiry the Options **will automatically lapse** and no longer be available for exercise.

The Options expire on 12 March 2010.

How to Lodge your Notice of Exercise of Options

The completed form with the accompanying payment must be returned to the address set out below, so that it is received no later than **5pm (Sydney time) 12 March 2010**.

Mailing Address

ChemGenex Pharmaceuticals Limited Level 4, 199 Moorabool Street Geelong VIC 3220 Australia

Privacy Clause: Link Market Services Limited advises that Chapter 2C of the *Corporations Act 2001* requires information about you as a securityholder (including your name, address and details of the securities you hold) to be included in the public register of the entity in which you hold securities. Information is collected to administer your securityholding and if some or all of the information is not collected then it might not be possible to administer your securityholding. Your personal information may be disclosed to the entity in which you hold securities. You can obtain access to your personal information by contacting us at the address shown on this form. Our privacy policy is available on our website (www.linkmarketservices.com.au).