DATE: \hspace{1cm} AUGUST 17, 2020

SUBJECT: \hspace{1cm} ADJUSTED ACTINIUM PHARMACEUTICALS, INC. - CASH IN LIEU SETTLEMENT
ADJUSTED OPTION SYMBOL: ATNM1

Adjusted Actinium Pharmaceuticals, Inc. options were adjusted on August 11, 2020 (See OCC Information Memo #47425). The new deliverable became 1) 3 Actinium Pharmaceuticals, Inc. (ATNM) Common Shares, and 2) Cash in lieu of approximately 0.3333 fractional ATNM Shares. Only settlement of the cash portion of ATNM1 options exercise/assignment activity was subject to delayed settlement.

OCC has been informed that a price of $8.24 per whole ATNM share will be used to determine the cash in lieu amount at a rate of 0.3333. Accordingly, the cash in lieu amount is:

\[
0.3333 \times 8.24 = 2.75 \text{ per ATNM1 Contract}
\]

Now that the exact cash in lieu amount has been determined, OCC will require Put exercisers and Call assignees, during the period of August 11, 2020 through August 17, 2020, to deliver the appropriate cash amount.

Terms of the ATNM1 options are as follows:

New Deliverable Per Contract: 1) 3 Actinium Pharmaceuticals, Inc. (ATNM) Common Shares
2) $2.75 Cash

STRIKE PRICES: Unchanged

CUSIP: ATNM: 00507W206

MULTIPLIER: 100 (i.e., a premium of 1.50 yields $150)

SETTLEMENT

The ATNM component of ATNM1 exercise/assignment activity from August 11, 2020 through August 14, 2020, has settled through National Security Clearing Corporation (NSCC). The $2.75 cash amount will be settled by OCC.

PRICING

The underlying price for ATNM1 options will be determined as follows:

\[
ATNM1 = 0.03 (ATNM) + 0.0275
\]
For example, if ATNM closes at 9.55, the ATNM1 price would be calculated as follows:

\[
\text{ATNM1} = 0.03 \times (9.55) + 0.0275 = 0.31
\]

**DISCLAIMER**

This Information Memo provides an unofficial summary of the terms of corporate events affecting listed options or futures prepared for the convenience of market participants. OCC accepts no responsibility for the accuracy or completeness of the summary, particularly for information which may be relevant to investment decisions. Option or futures investors should independently ascertain and evaluate all information concerning this corporate event(s).

The determination to adjust options and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article VI, Sections 11 and 11A. The determination to adjust futures and the nature of any adjustment is made by OCC pursuant to OCC By-Laws, Article XII, Sections 3, 4, or 4A, as applicable. For both options and futures, each adjustment decision is made on a case by case basis. Adjustment decisions are based on information available at the time and are subject to change as additional information becomes available or if there are material changes to the terms of the corporate event(s) occasioning the adjustment.

ALL CLEARING MEMBERS ARE REQUESTED TO IMMEDIATELY ADVISE ALL BRANCH OFFICES AND CORRESPONDENTS ON THE ABOVE.

For questions regarding this memo, call Investor Services at 1-888-678-4667 or email investorservices@theocc.com. Clearing Members may contact Member Services at 1-800-544-6091 or, within Canada, at 1-800-424-7320, or email memberservices@theocc.com.