Isis Pharmaceuticals Changes Ticker Symbol

February 21, 2002

CARLSBAD, Calif., Feb. 21 /PRNewswire-FirstCall/ -- Isis Pharmaceuticals, Inc. (Nasdag: ISIS), the world's leader in antisense drug discovery and development, announced today it has changed its Nasdaq National Market ticker symbol from 'ISIP' to 'ISIS', effective immediately. Isis changed its ticker symbol to more accurately align its identity on Wall Street with the company's name. The stock symbol change was previously announced on Thursday, February 14.

Isis Pharmaceuticals, Inc. is exploiting its expertise in RNA to discover and develop novel human therapeutic drugs. The company has commercialized its first product, Vitravene® (fomivirsen), to treat CMV-induced retinitis in AIDS patients. In addition, Isis has 12 products in its development pipeline, with two in late-stage development and six in Phase II human clinical trials, LY900003 (ISIS 3521), an inhibitor of PKC-alpha, is in Phase III trials for non-small cell lung cancer, and alicaforsen (ISIS 2302), an ICAM-1 inhibitor, is in Phase III human clinical trials for Crohn's disease. Isis has a broad patent estate, as the owner or exclusive licensee of nearly 900 issued patents worldwide. Isis' GeneTrove™ division uses antisense to assist pharmaceutical industry partners in validating and prioritizing potential gene targets through customized services. Ibis Therapeutics™ is a division focused on the discovery of small molecule drugs that bind to RNA. Additional information about Isis is available at www.isispharm.com .

This press release contains forward-looking statements concerning Isis Pharmaceuticals, Inc. Such statements are subject to certain risks and uncertainties, particularly those inherent in the process of discovering, developing and commercializing drugs that are safe and effective for use as human therapeutics and financing such activities. Actual results could differ materially from those projected in this release. As a result, you are cautioned not to rely on these forward-looking statements. These and other risks concerning Isis' research and development programs are described in additional detail in the Company's Quarterly Report on Form 10Q, for the period ended September 30, 2001, which is on file with the U.S. Securities and Exchange Commission, copies of which are available from the company.

Vitravene® (fomivirsen) is a trademark of Novartis AG.

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