



To NASDAQ OMX Copenhagen A/S
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Topotarget A/S
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Report pursuant to the Danish Securities Trading Act, Section 28a

Copenhagen – 25 May 2010 – Pursuant to the Danish Securities Trading Act, Section 28a TopoTarget A/S (OMX: TOPO) is obliged to report on Share transactions by Board members and senior management issued by TopoTarget A/S and related securities.

Name	Anker Lundemose
Reason	Board member
Issuer and ISIN code	TopoTarget A/S, DK0060003556
Transaction	Purchase
Trade date	21 May 2010
Market	Copenhagen Stock Exchange
Number	10,000
Market value in DKK	40,000

Topotarget A/S

For further information, please contact:

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Background information

About Topotarget

Topotarget (NASDAQ OMX: TOPO) is an international biotech company headquartered in Denmark, dedicated to improve cancer therapies. Topotarget currently focuses, in collaboration with Spectrum Pharmaceuticals, Inc., on the development in pivotal studies of its lead drug candidate, belinostat, which has shown proof-of-concept as monotherapy in treating haematological malignancies and positive results in solid tumours. Belinostat can be used in combination with full doses of chemotherapy, and is currently in a pivotal trial within PTCL (peripheral T-cell lymphoma). Topotarget's key cancer drugs target HDAC, NAD⁺, mTOR, Fas ligand and topoisomerase II. The company's first marketed product, Savene[®]/Totect[®], was approved by EMEA in 2006 and the FDA in 2007, and is marketed by Topotarget's own sales force in the US. For more information, please refer to www.topotarget.com.

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Topotarget Safe Harbour Statement

This announcement may contain forward-looking statements, including statements about our expectations of the progression of our preclinical and clinical pipeline including the timing for commencement and completion of clinical trials and with respect to cash burn guidance. Such statements are based on management's current expectations and are subject to a number of risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Topotarget cautions investors that there can be no assurance that actual results or business conditions will not differ materially from those projected or suggested in such forward-looking statements as a result of various factors, including, but not limited to, the following: The risk that any one or more of the drug development programs of Topotarget will not proceed as planned for technical, scientific or commercial reasons or due to patient enrolment issues or based on new information from non-clinical or clinical studies or from other sources; the success of competing products and technologies; technological uncertainty and product development risks; uncertainty of additional funding; Topotarget's history of incurring losses and the uncertainty of achieving profitability; Topotarget's stage of development as a biopharmaceutical company; government regulation; patent infringement claims against Topotarget's products, processes and technologies; the ability to protect Topotarget's patents and proprietary rights; uncertainties relating to commercialization rights; and product liability exposure; We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, unless required by law.