

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Notice of Effectiveness**

**Effectiveness Date:** May 1, 2013 3:00 P.M.

**Form:** S-1

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**CIK:** [0000861838](#)

**Company Name:** IDERA PHARMACEUTICALS, INC.

**File Number:** [333-187155](#)