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Sunesis to Present at Upcoming Investor Conferences

SOUTH SAN FRANCISCO, Calif., September 1, 2011 – Sunesis Pharmaceuticals, Inc. (Nasdaq: SNSS) today announced that Daniel Swisher, Chief Executive Officer of Sunesis, will present at two upcoming conferences:

- Stifel Nicolaus 2011 Healthcare Conference
Friday, September 9th at 9:45 AM Eastern Time
Four Seasons Hotel, Boston
- Rodman & Renshaw 13th Annual Healthcare Conference
Tuesday, September 13th at 12:05 PM Eastern Time
Waldorf=Astoria, New York City

A live webcast of the presentations will be available on the Sunesis website at <http://ir.sunesis.com>. A replay of the webcasts will be archived on the “Calendar of Events” page in the Investors and Media section of the Sunesis website for two weeks following the presentation.

About Sunesis Pharmaceuticals

Sunesis is a biopharmaceutical company focused on the development and commercialization of new oncology therapeutics for the treatment of solid and hematologic cancers. Sunesis has built a highly experienced cancer drug development organization committed to advancing its lead product candidate, vosaroxin, in multiple indications to improve the lives of people with cancer. For additional information on Sunesis, please visit www.sunesis.com.

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