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(19) **United States**(12) **Patent Application Publication**
ROSS et al.(10) **Pub. No.: US 2010/0298257 A1**(43) **Pub. Date: Nov. 25, 2010**(54) **NUCLEOSIDE PHOSPHORAMIDATES****Related U.S. Application Data**(75) Inventors: **BRUCE ROSS**, PLAINSBORO, NJ (US); **MICHAEL JOSEPH SOFIA**, DOYLESTOWN, PA (US); **GANAPATI REDDY PAMULAPATI**, PLAINSBORO, NJ (US); **SUGUNA RACHAKONDA**, TWINSBURG, NJ (US); **HAI-REN ZHANG**, ELLICOTT CITY, MD (US); **BYOUNG-KWON CHUN**, ROBBINSVILLE, NJ (US); **PEIYUAN WANG**, GLEN ROCK, NJ (US)

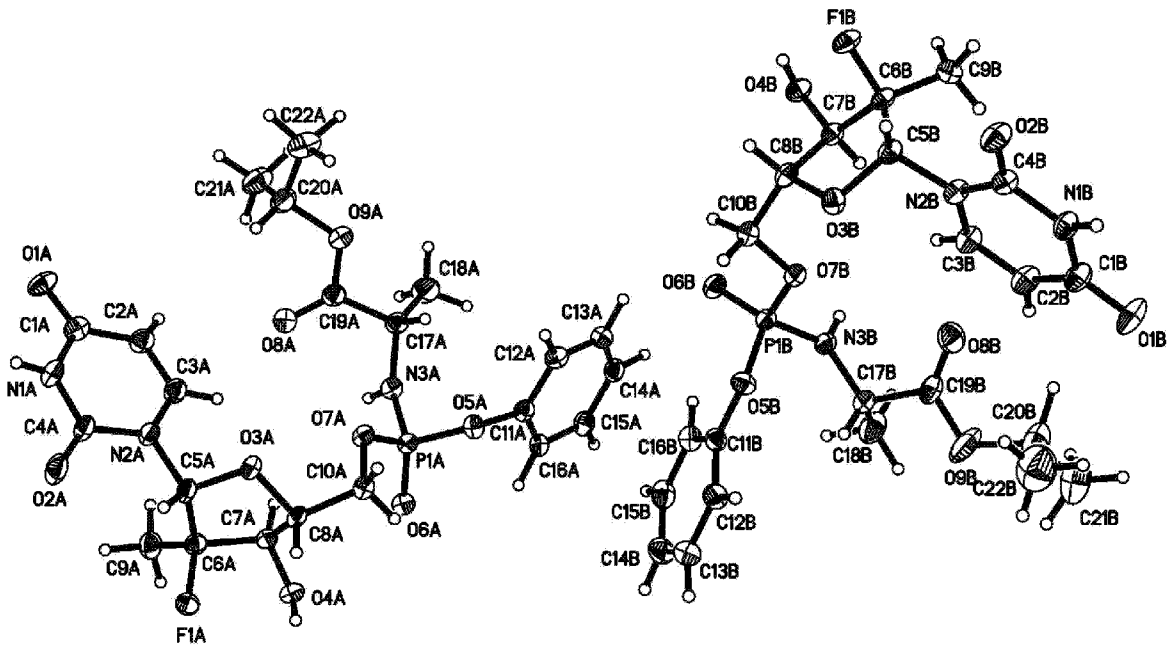
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MINNEAPOLIS, MN 55402-0903 (US)(52) **U.S. Cl. 514/51; 536/26.8; 536/28.2; 558/179; 73/61.52; 378/73**(73) Assignee: **PHARMASSET, INC.**, PRINCETON, NJ (US)(57) **ABSTRACT**(21) Appl. No.: **12/783,680**

Disclosed herein are nucleoside phosphoramidates and their use as agents for treating viral diseases. These compounds are inhibitors of RNA-dependent 5 RNA viral replication and are useful as inhibitors of HCV NS5B polymerase, as inhibitors of HCV replication and for treatment of hepatitis C infection in mammals.

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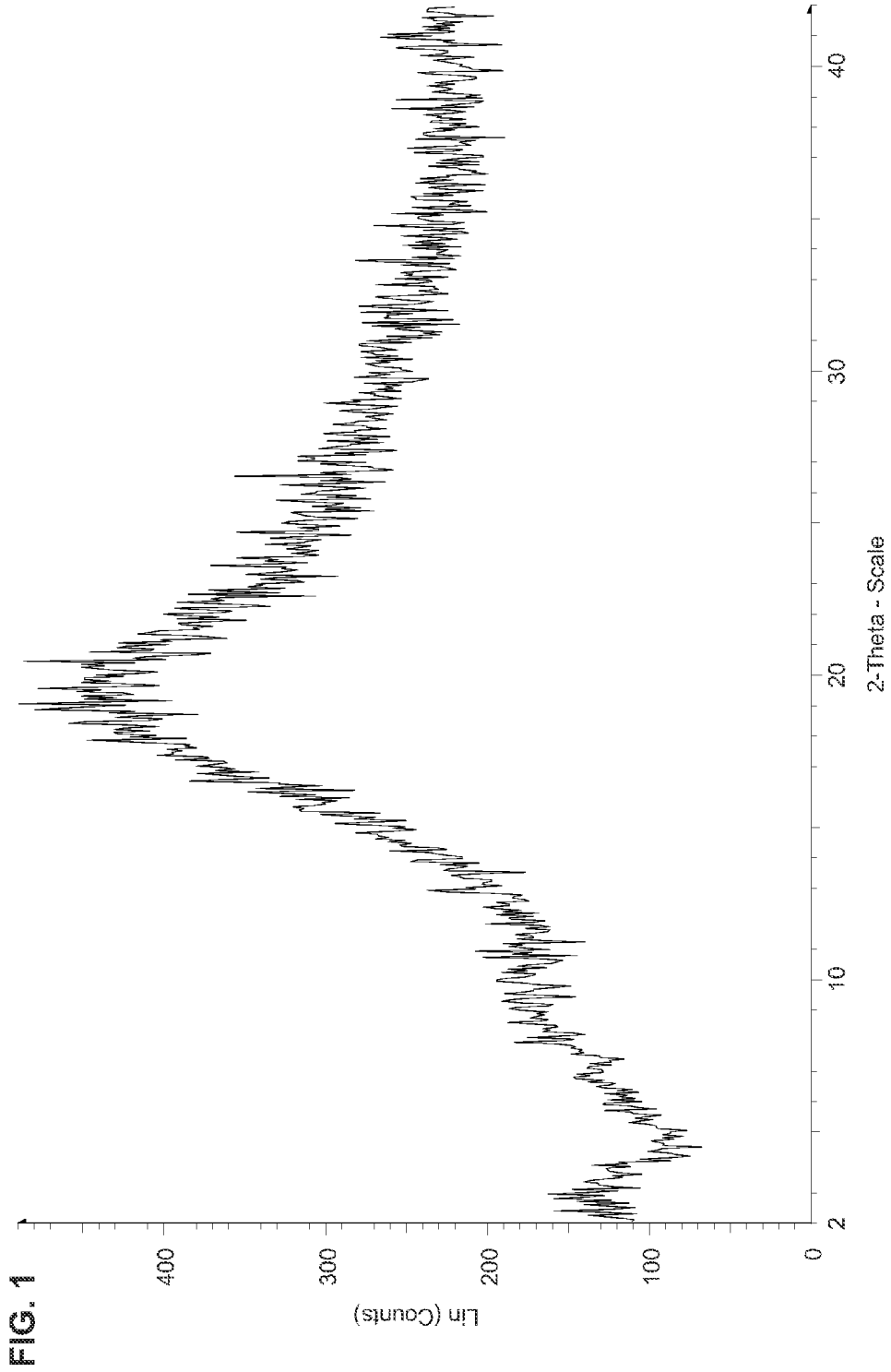
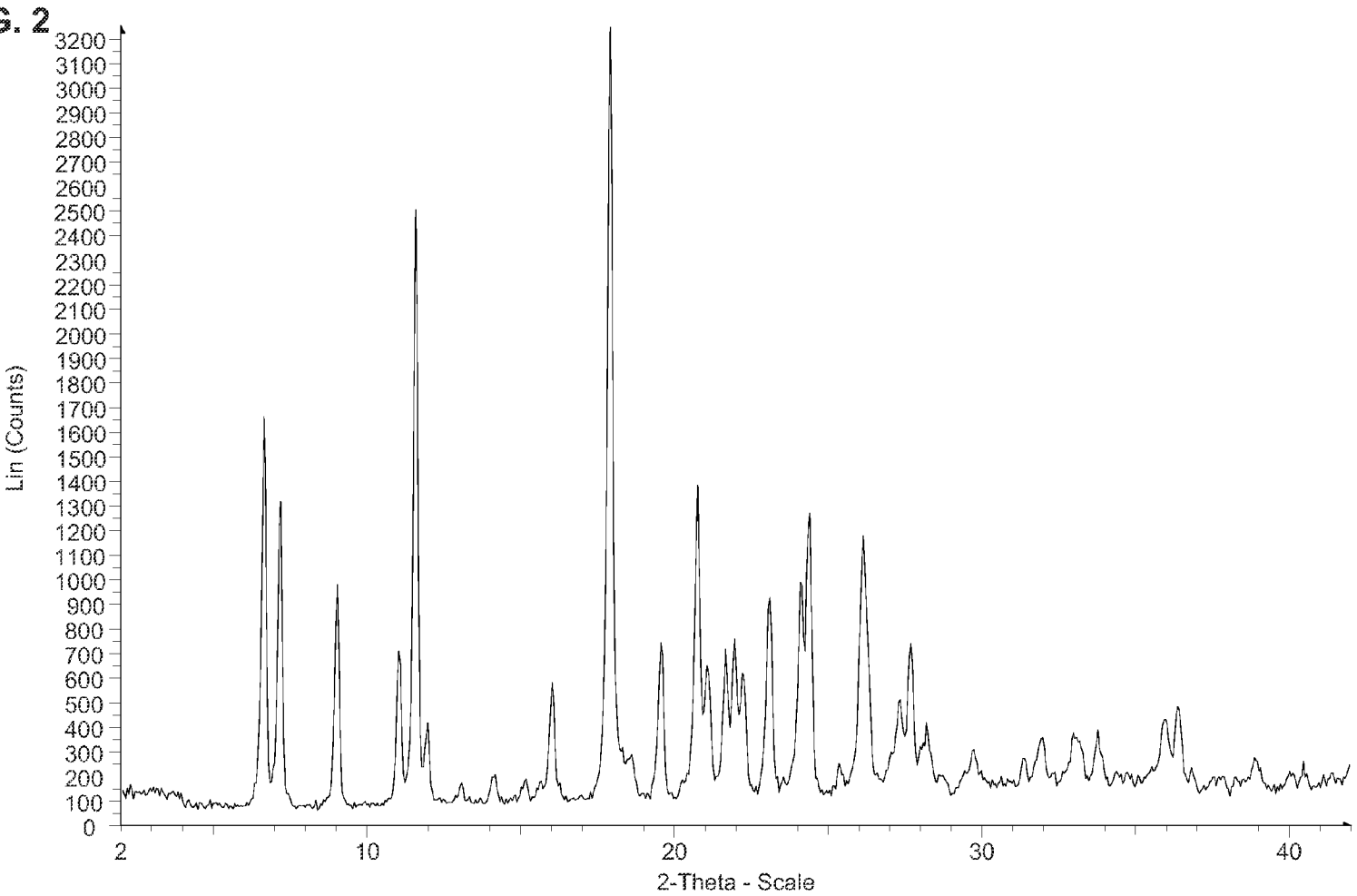


FIG. 1



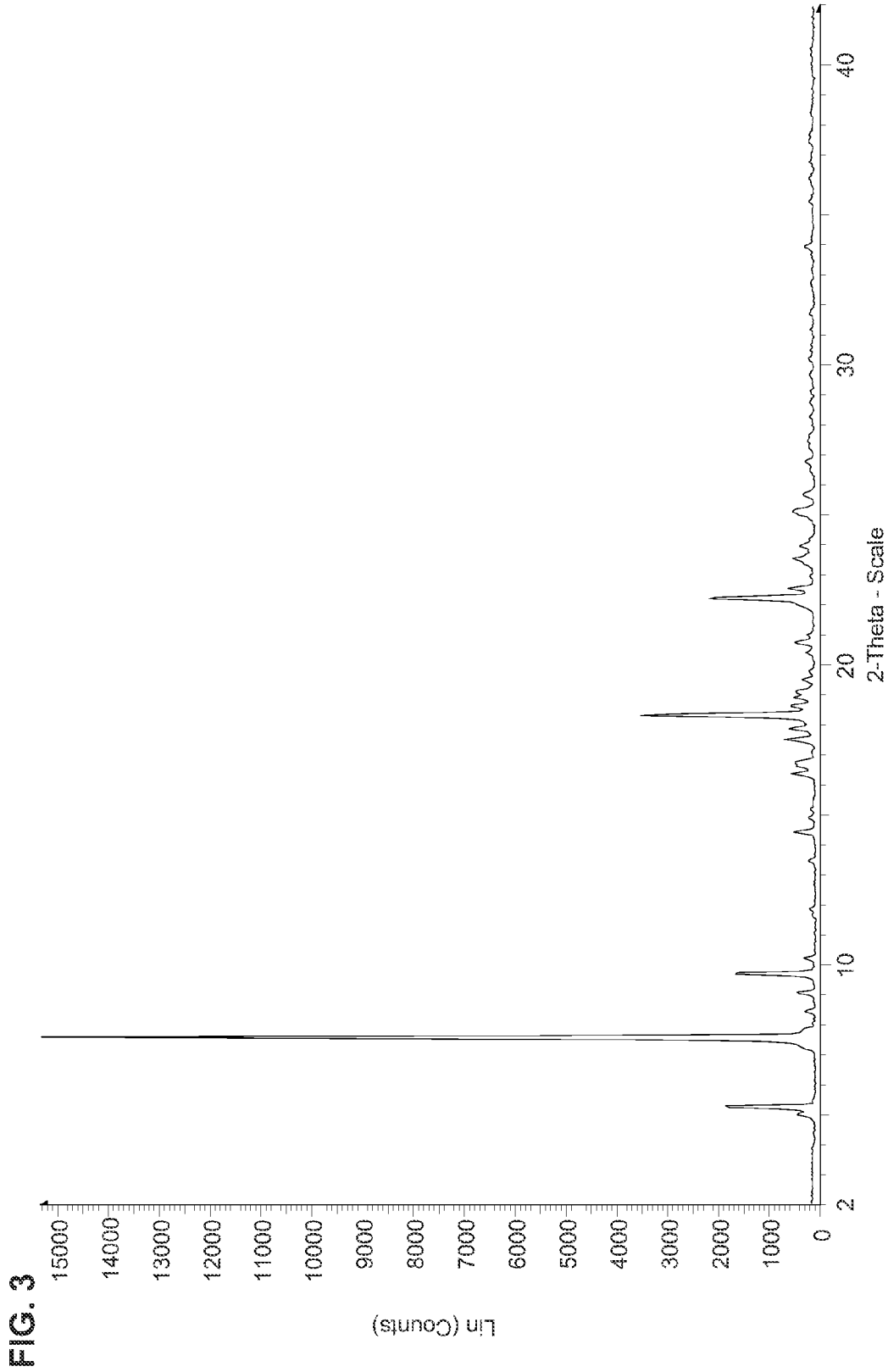


FIG. 3

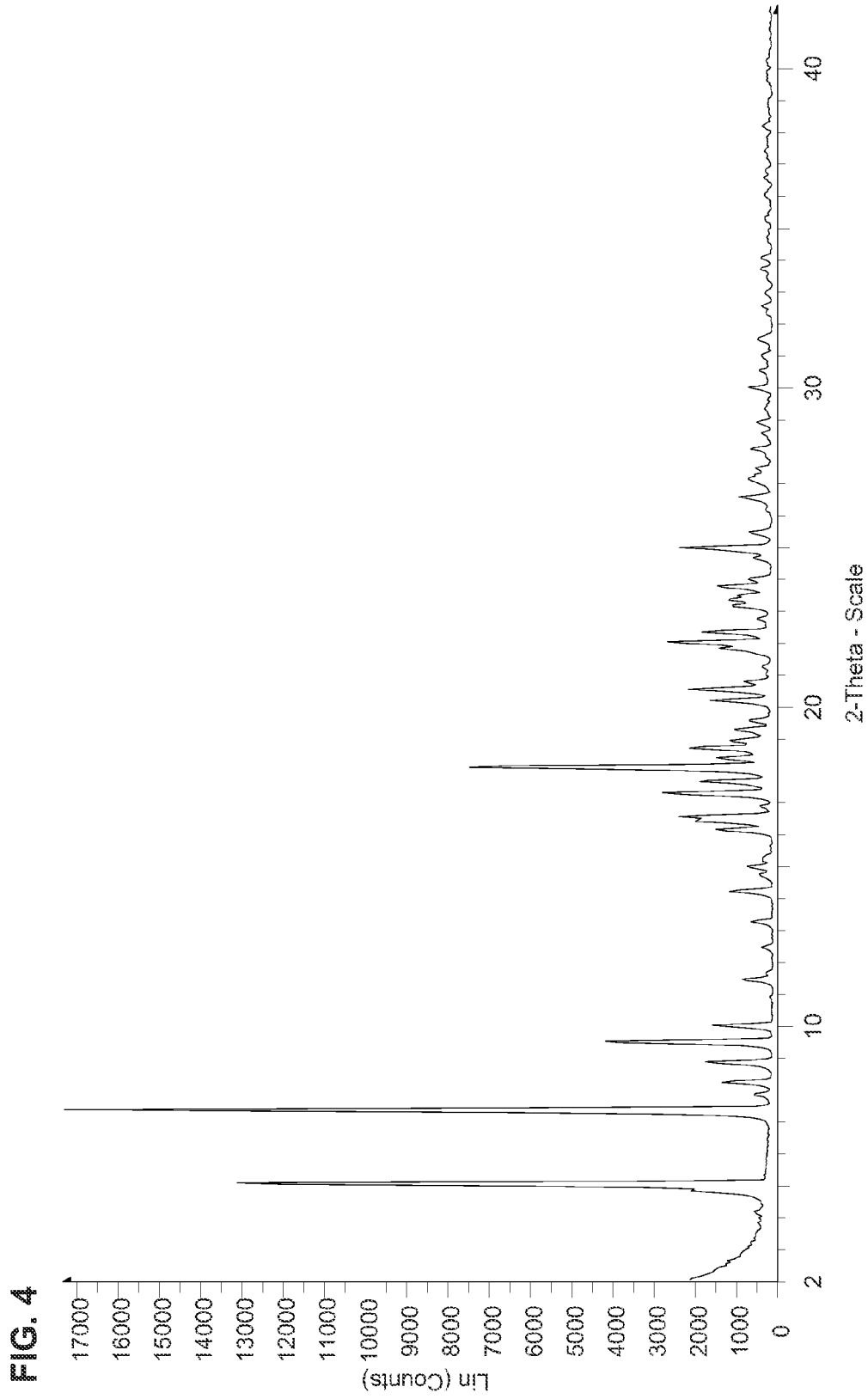


FIG. 4

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