

## **ProLynx issued US patent for cleavable linker technology on hydrogels**

SAN FRANCISCO, May 30, 2017 (GLOBE NEWSWIRE) -- ProLynx LLC today announced that the United States Patent and Trademark Office has issued US Patent 9,649,385 entitled "Hydrogels with Biodegradable Crosslinking". The patent broadly covers the use of ProLynx's  $\beta$ -eliminative linkers to control the *in vivo* bio-degradation rate of hydrogels used for drug delivery. Previously, patents were issued on the use of these linkers to control release of drugs tethered to these hydrogel carriers.

The recently issued patent is part of a growing intellectual property portfolio that now includes six issued US patents and five pending US applications, along with 11 issued ex-US patents and corresponding international applications. These patents and applications cover ProLynx proprietary linkers and their use in various applications, including soluble and insoluble conjugates generally as well as specific examples of the technology.

"This patent is an important component of ProLynx's intellectual property portfolio since it extends the utility of our beta-eliminative linkers to controlling the *in vivo* residence times of our hydrogel microsphere drug carriers," said co-founder and President Daniel V. Santi, M.D., Ph.D. "The technology allows us to balance the rates of drug release and carrier degradation such that after the drug is released, the carrier dissipates, dissolves and eliminates."

### About ProLynx.

ProLynx LLC is a privately held biotechnology company developing proprietary drug delivery systems for half-life extension of proteins, peptides and small molecules. The company is seeking to apply its technology to extend half-lives of drug candidates of pharmaceutical companies, and to improve properties of off-patent therapeutics. ProLynx has a monthly GLP-1 receptor agonist and a subcutaneous long-acting octreotide in its pre-clinical portfolio, and a PEG~SN-38 in Phase 1 clinical trials. The company is located in San Francisco, CA. Further information about the company and its capabilities may be found at <http://www.prolynxllc.com/>.

### Contact:

Usha Arunachalam: [usha@Prolynxllc.com](mailto:usha@Prolynxllc.com)

Eric Schneider: [Eric@Prolynxllc.com](mailto:Eric@Prolynxllc.com)

415-552-5306