

Senior Scientist, Protein Conjugation

Location: Thousand Oaks, California

Position type: Full time

Required education: Ph.D. Degree

Area(s) of expertise desired: Protein Conjugation, Protein Chemistry, Formulation Sciences

Description: Dantari is a new biotechnology company committed to creating breakthrough medicines for the treatment of cancer and other serious diseases. Using our proprietary technology, we have engineered a targeted delivery system for large- and small-molecules to cross the blood-brain-barrier and treat diseases with unmet medical need.

This is an exciting opportunity contribute to the science and culture of a well- funded biotech start-up with an experienced management team. This position combines strategic skills relating to protein conjugation and characterization of protein conjugates, with direct responsibility for the design, synthesis, analysis and characterization of protein conjugates and their incorporation within polymer-based nanoparticles.

We are seeking an energetic, highly motivated, and creative expert with experience in protein conjugation and protein chemistry. The ideal candidate is a strong team player, who has outstanding written and oral communication skills, enjoys scientific discovery and has the ability to communicate and collaborate in an interdisciplinary environment.

The successful candidate will perform hands-on experiments and assay development to generate preclinical data in addition to working cross-functionally and with external laboratories and contract manufacturing organizations.

Primary responsibilities of this position will include:

- Design and execution of synthetic routes to prepare and characterize protein conjugates
- Formulation and characterization of drug candidates containing protein conjugates
- Analysis of experimental data and presentation to senior management and regulatory agencies
- Participation on drug discovery project teams, providing expertise regarding protein conjugation and protein chemistry
- Contributing to the design, synthesis and characterization of new candidates, selection of specifications, and stability testing
- Preparation and communication of research results in both oral and written format
- Oversight of other research scientists and external vendors in a fast-paced R&D environment

Recommended Experience and Skills:

- Ph.D. in biochemistry, synthetic organic, medicinal chemistry, or related field, with preference for those with industry experience and with protein conjugation experience
- 5+ years experience developing protein conjugates or other complex therapeutics
- Broad experience with bioanalytical and biophysical characterization of proteins and antibodies (e.g. HPLC, LC-MS, ELISA, SPR/BLI)
- Experience developing therapeutic candidates in the biopharmaceutical industry
- Experience recruiting and managing a team of scientists in a dynamic, fast-paced R&D environment
- Familiarity with aspects of drug discovery and development, including formulation sciences, ADME, toxicology and regulatory, and an ability to interact with those functions
- Strong communication skills, good problem-solving abilities, and an ability to work effectively in a dynamic environment with a diverse team of co-workers

Dantari is an Equal Employment Opportunity employer and encourages candidates with diverse backgrounds and experiences to join the team.

Dantari offers an attractive salary and benefits package, and employees also have equity ownership. To apply, please submit your resume to careers@dantari.com.