

# Samples Overview

A *sample* is a formulation of a base nanoparticle platform and any additional components that contribute to the function(s) of the nanoparticle. A sample can also be a control used in comparative analysis. These samples are used in biomedical applications in which they serve as drug carriers or imaging agents. Samples can be targeting agents, such as antibodies, drugs, imaging agents, and reporters or the nanoparticles themselves to which they are attached at the surface.

Click the **Samples** menu, and from Manage Samples you can perform the following functions.

- [Creating a Sample](#)
- [Copying an Existing Sample](#)
- [Searching for Existing Samples](#)

You can also perform the following functions with a sample.

- [Updating a Sample](#)
- [Sharing a Sample with a User or Group](#)
- [Making a Sample Public](#)
- [Generating Data Availability Metrics](#)
- [Bookmarking a Sample to My Favorites](#)