

Magrose Beads NHS (30-150  $\mu\text{m}$ )

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at 4°C

Actual storage temperature shall be subject to the COA.

## Biological Description

## Description

TargetMol Mag Beads NHS (30-150  $\mu\text{m}$ ) are modified with NHS groups on the surface to form stable peptide bonds with proteins and other molecules with primary amine groups for affinity purification of antibodies, antigens and other biomolecules. In contrast to traditional carboxyl and amino magnetic beads, magnetic beads with NHS groups on the surface do not require prior activation with EDC/NHS or glutaraldehyde. The biologic ligands containing primary amines can be covalently coupled to the beads by simply dissolving the biologic ligands in coupling buffer, and then mixing the proteins with the NHS beads for 1~2 h at room temperature. The bead coupling process must be carried out in a buffered solvent that does not contain any amines. The beads are separated from the solvent manually using a magnetic separation rack. Automated equipment is also available and is suitable for multi-sample screening.

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