# Data Sheet (Cat.No.C0084)

TargetMol

## Magrose Beads NH2 (10-30 μm, Ultra-suspension)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at 4°C
Actual storage temperature shall be subject to the COA.

### Biological Description

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| Description | TargetMol Magrose Beads NH2 (10-30 μm, Ultra-suspension) use advanced polymer polymerisation technology to combine superparamagnetic materials with polymers to form a new type of functionalised magnetic microspheres with particle sizes in the range of 30-150 μm. The beads offer faster magnetic responsiveness, while maintaining good dispersion, very low non-specificity, and an abundance of binding sites. These properties enable easy and efficient high-load binding of a wide range of biological ligands (e.g. proteins, peptides, oligonucleotides, drug molecules, etc.).<br>TargetMol Magrose Beads NH2 (10-30 μm, Ultra-suspension) serve as an excellent base material for subsequent processing such as encapsulation, adsorption and chemical modification. Through the action of special chemical reagents (e.g. glutaraldehyde), biological ligands such as peptides, proteins, oligonucleotides, etc. can be covalently coupled to the surface of the magnetic beads, which is an important carrier tool in medical and molecular biology research. |



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