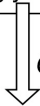
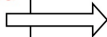


Boc-amino acids
(sparingly soluble in water)



Grind particles to nanosize

Water-dispersible Boc-amino acid
nanoparticles



Smooth progress of the reaction in water

1. Increased specific surface area
2. Homogenous mixing with reagents in water
3. Improvement of dissolution speed in water