

TLL-10X

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	TLL-10X (Thermomyces lanuginosuslipase) is a highly efficient biocatalyst, recognized as a thermophilic fungal lipase with a cotton-like texture. It can be conjugated to magnetic nanoparticles and coupled to the surface of Fe(3)O(4)-COOH, enhancing its thermal and pH stability. The activity unit (U) of the lipase is defined as the amount of enzyme that produces 1 µmol of fatty acid per minute under specific experimental conditions.
Targets(IC50)	Endogenous Metabolite

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