

L57 acetate

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture  
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   | L57 acetate is a peptide that binds to low-density lipoprotein receptor-related protein 1 (LRP1) with high affinity, exhibiting a $K_i$ of 45 nM. This compound is characterized by its ability to penetrate the blood-brain barrier (BBB) and its stability in plasma, making it suitable as a carrier for drug delivery to the central nervous system. |
| Targets(IC50) | LDLR   |

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