

## N-Acetylgalactosaminyltransferase 4

## 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	N-Acetylgalactosaminyltransferase 4 (GALNT4) is a glycosyltransferase capable of inhibiting the activation of ASK1. It functions by directly binding to ASK1, preventing N-terminal dimerization and subsequent phosphorylation. This interaction leads to significant inactivation of downstream JNK/p38 and NF- $\kappa$ B signaling, thereby improving the prognosis of liver surgery.
Targets(IC50)	NF- $\kappa$ B,MAPK,Endogenous Metabolite,JNK,p38 MAPK

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