

Product Name	: GSK-3 β inhibitor 1 (b)
Synonyms	: —
Cat No.	: M24282
CAS Number	: 3367-88-2
Molecular Formula	: C ₁₄ H ₁₀ N ₂ O
Formula Weight	: 222.24
Chemical Name	: —
Description	: GSK-3 β inhibitor 1 is a glycogen synthase kinase 3 β (GSK-3 β) inhibitor and demonstrates high antidiabetic efficacy.
Pathway	: PI3K/Akt/mTOR signaling
Target	: GSK-3
Receptor	: GSK-3 β
Solubility	: DMSO:49 mg/mL?(220.48 mM; ?Need ultrasonic)
SMILES	: <chem>O=C1Nc(cccc2)c2C1=Cc1ncccc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Lozinskaya NA, et al. Synthesis and biological evaluation of 3-substituted 2-oxindole derivatives as new glycogen synthase kinase 3 β inhibitors. Bioorg Med Chem. 2019 May 1;27(9):1804-1817.