

9-ING-41

Cat#: orb746552 (CoA)

Name. 9-ING-41

Batch no. DC6402

Description *9-ING-41 is a potent glycogen synthase kinase-3 (GSK-3) inhibitor [1]. 9-ING-41 induces apoptosis and cell cycle arrest at prophase by targeting centrosomes and microtubule-bound GSK-3β. 9-ING-41 has anticancer activity [2].*

Target *9-ING-41 is a potent glycogen synthase kinase-3 (GSK-3) inhibitor [1]. 9-ING-41 induces apoptosis and cell cycle arrest at prophase by targeting centrosomes and microtubule-bound GSK-3β. 9-ING-41 has anticancer activity [2].*

Note *For research use only.*

Formula C₂₂H₁₃FN₂O₅

MW 404.34

CAS Number [1034895-42-5]

SMILES N1C(=O)C(C2=COC3C2=CC(=CC=3)F)=C(C2=CN(C)C3C=C4C(=CC2=3)OCO4)C1=O

Expiration Date *12 months from date of receipt.*

Application Notes *9-ING-41 is a potent glycogen synthase kinase-3 (GSK-3) inhibitor [1]. 9-ING-41 induces apoptosis and cell cycle arrest at prophase by targeting centrosomes and microtubule-bound GSK-3β. 9-ING-41 has anticancer activity [2].*