

Product Name	: Myoseverin
Synonyms	: —
Cat No.	: M22745
CAS Number	: 267402-71-1
Molecular Formula	: C ₂₄ H ₂₈ N ₆ O ₂
Formula Weight	: 432.57
Chemical Name	: —
Description	: Myoseverin, an inducer of the reversible fission of multinucleated myotubes into mononucleated fragments, affecting the expression of a variety of growth factor, immunomodulatory, extracellular matrix-remodeling, and stress response genes, consistent with the activation of pathways involved in wound healing and tissue regeneration.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:230 mg/mL?(531.771 mM;?Need ultrasonic)
SMILES	: <chem>COc1ccc(CNc2nc(NCc3ccc(OC)cc3)c3ncn(C(C)C)c3n2)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Rosania GR, et al. Myoseverin, a microtubule-binding molecule with novel cellular effects. Nat Biotechnol. 2000;18(3):304-308.