

<b>Product Name</b>	: Myoseverin
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M22745
<b>CAS Number</b>	: 267402-71-1
<b>Molecular Formula</b>	: C <sub>24</sub> H <sub>28</sub> N <sub>6</sub> O <sub>2</sub>
<b>Formula Weight</b>	: 432.57
<b>Chemical Name</b>	: —
<b>Description</b>	: 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.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Others
<b>Solubility</b>	: DMSO:230 mg/mL?(531.771 mM;?Need ultrasonic)
<b>SMILES</b>	: <chem>COc1ccc(CNc2nc(NCc3ccc(OC)cc3)c3ncn(C(C)C)c3n2)cc1</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

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