

Product Name	: MK2-IN-3
Synonyms	: MK2 Inhibitor III
Cat No.	: M24735
CAS Number	: 724711-21-1
Molecular Formula	: C ₂₁ H ₁₆ N ₄ O
Formula Weight	: 340.4
Chemical Name	: —
Description	: MK2-IN-3 is a potent, cell-permeable inhibitor of mitogen-activated protein kinase-activated protein kinase 2 (MAPKAP-K2 or MK-2) and can be used for the treatment of rheumatoid arthritis
Pathway	: MAPK/ERK Signaling
Target	: p38 MAPK
Receptor	: MAPK
Solubility	: DMSO:10 mM
SMILES	: <chem>C1CNC(=O)C2=C1NC(=C2)C3=CC(=NC=C3)C4=CC5=CC=CC=C5N=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Gurgis F , kerfeldt, MC, Heng B , et al. Cytotoxic activity of the MK2 inhibitor CMPD1 in glioblastoma cells is independent of MK2[J]. Cell Death Discovery, 2015, 1:15028.