

Product Name	: MARK4 inhibitor 1
Synonyms	: —
Cat No.	: M24033
CAS Number	: 2271081-58-2
Molecular Formula	: C ₂₀ H ₁₈ N ₆ O ₃
Formula Weight	: 390.4
Chemical Name	: —
Description	: MARK4 inhibitor 1 inhibits cancer cell proliferation, metastasis and induces apoptosis. MARK4 inhibitor 1 is a potent microtubule affinity-regulating kinase 4 (MARK4) inhibitor, with an IC ₅₀ of 1.54 μM.
Pathway	: Others
Target	: Other Targets
Receptor	: MARK4
Solubility	: DMSO:10 mM
SMILES	: <chem>O=C(C1=CN(CC2=CC=C(OC)C=C2)N=N1)NN=C3C4=CC=CC(C)=C4NC\3=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Aneja B, et al. Design and development of Isatin-triazole hydrazones as potential inhibitors of microtubule affinity-regulating kinase 4 for the therapeutic management of cell proliferation and metastasis. Eur J Med Chem. 2019 Feb 1;163:840-852.