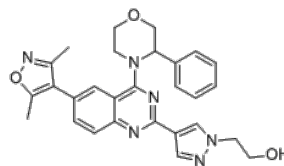


Product Name	: CN427
Synonyms	: CN-427; CN 427
Cat No.	: M17055
CAS Number	:
Molecular Formula	: C ₂₈ H ₂₈ N ₆ O ₃
Formula Weight	: 496.57
Chemical Name	: 2-(4-(6-(3,5-dimethylisoxazol-4-yl)-4-(3-phenylmorpholino)quinazolin-2-yl)-1H-pyrazol-1-yl)ethan-1-ol
Description	: CN427 (CN-427) is novel BRD4 (BD1, 2) inhibitor with IC ₅₀ of 66 nM, MV4-11 viability IC ₅₀ of 1.1 uM.
Pathway	: Chromatin/Epigenetic
Target	: Bromodomain
Receptor	: Bromodomain
Solubility	: —
SMILES	: <chem>OCCN1N=CC(C2=NC(N3C(C4=CC=CC=C4)C(=O)CC3)=C5C=C(C6=C(C)ON=C6C)C=CC5=N2)=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Yang SM, et al. Bioorg Med Chem Lett. 2018 Nov 15;28(21):3483-3488.