

Product Name	: NAcM-OPT HCl(2089293-61-6 free base)
Synonyms	: —
Cat No.	: M24112
CAS Number	: 2416146-10-4
Molecular Formula	: C ₂₃ H ₃₀ Cl ₃ N ₃ O
Formula Weight	: 470.9
Chemical Name	: —
Description	: NAcM-OPT HCL is an orally bioavailable cullin neddylation 1 (DCN1) inhibitor that targets N-Acetyl-UBE2M (E2 conjugating enzyme, UBC12) interaction with DCN1 with IC ₅₀ of 79 nM.
Pathway	: Proteasome/Ubiquitin
Target	: NEDD8
Receptor	: DCN1-UBE2M
Solubility	: —
SMILES	: <chem>O=C(NC1=CC=C(Cl)C(Cl)=C1)N(C2CCN(CCCC)CC2)CC3=CC=CC=C3.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Hammill JT, et al. Discovery of an Orally Bioavailable Inhibitor of Defective in Cullin Neddylation 1 (DCN1)-Mediated Cullin Neddylation. J Med Chem. 2018 Apr 12;61(7):2694-2706.