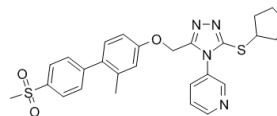


Product Name	: NMS 873
Synonyms	: VCP Inhibitor III
Cat No.	: M11746
CAS Number	: 1418013-75-8
Molecular Formula	: C ₂₇ H ₂₈ N ₄ O ₃ S ₂
Formula Weight	: 520.67
Chemical Name	: 3-(3-(cyclopentylthio)-5-(((2-methyl-4'-(methylsulfonyl)-[1,1'-biphenyl]-4-yl)oxy)methyl)-4H-1,2,4-triazol-4-yl)pyridine.
Description	: NMS-873 is a potent, selective allosteric VCP/p97 inhibitor with IC ₅₀ value of 20 nM (Wild Type, 1 mM ATP).
Pathway	: Proteasome/Ubiquitin
Target	: p97
Receptor	: p97
Solubility	: DMSO: 100 mg/mL (192.06 mM)
SMILES	: <chem>O=S(C1=CC=C(C2=CC=C(C(OCC3=NN=C(SC4CCCC4)N3C5=CC=CN=C5)C=C2C)C=C1)(C)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Magnaghi P, et al. Nat Chem Biol. 2013, 9(9), 548-556.