

Product Name	: Y320
Synonyms	: Y-320; Y320; Y 320
Cat No.	: M13881
CAS Number	: 288250-47-5
Molecular Formula	: C ₂₇ H ₂₉ ClN ₆ O ₂
Formula Weight	: 505.01
Chemical Name	: 1-(4-chlorophenyl)-N-(3-cyano-4-(4-morpholinopiperidin-1-yl)phenyl)-5-methyl-1H-pyrazole-4-carboxamide
Description	: Y-320 is a new phenylpyrazoleanilide immunomodulator; inhibits IL-17 production by CD4 T cells stimulated with IL-15 with IC ₅₀ values of 20 to 60 nM.
Pathway	: Metabolic Enzyme/Protease
Target	: Lipase
Receptor	: ATGL
Solubility	: DMSO: 11 mg/mL (21.78 mM)
SMILES	: <chem>O=C(C1=C(C)N(C2=CC=C(C1)C=C2)N=C1)NC3=CC=C(N4CCC(N5CCOCC5)CC4)C(C#N)=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Mayer N, et al. Nat Chem Biol. 2013, 9(12), 785-787.