

Product Name	: YM976
Synonyms	: —
Cat No.	: M21141
CAS Number	: 191219-80-4
Molecular Formula	: C ₁₇ H ₁₆ ClN ₃ O
Formula Weight	: 313.78
Chemical Name	: 4-(3-chlorophenyl)-17-diethyl-1H ^{2H} -pyrido[2,3-d]pyrimidin-2-one
Description	: YM976 is an orally active PDE4 inhibitor (IC ₅₀ :2.2 nM).
Pathway	: Angiogenesis
Target	: PDE
Receptor	: PDE4
Solubility	: —
SMILES	: <chem>CCc1ccc2c(-c3cccc(Cl)c3)nc(=O)n(CC)c2n1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

I.Aoki M Kobayashi M Ishikawa J et al. A Novel Phosphodiesterase Type 4 Inhibitor YM976 (4-(3-Chlorophenyl)-17-diethylpyrido[2,3-d]pyrimidin-2(1H)-one) with Little Emetogenic Activity[J]. Journal of Pharmacology & Experimental Therapeutics 2000 295(1):255-260.