

Product Name	: cFMS Receptor Inhibitor II
Synonyms	: —
Cat No.	: M20305
CAS Number	: 959860-85-6
Molecular Formula	: C ₂₃ H ₂₀ N ₄ O
Formula Weight	: 368.43
Chemical Name	: 4-[(3,4-Dimethylphenyl)amino]-7-(4-pyridinyl)-3-quinolinecarboxamide
Description	: cFMS Receptor Inhibitor II is a CSF1R kinase inhibitor.
Pathway	: Tyrosine Kinase
Target	: CSF1R
Receptor	: CSF1R
Solubility	: DMSO: 83.33 mg/mL (226.18 mM)
SMILES	: <chem>Cc1ccc(Nc2c(cnc3cc(ccc23)-c2ccncc2)C(N)=O)cc1C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Buckles R E Mock G V . THE PREPARATION OF TIGLIC AND ANGELIC ACIDS AND ESTERS. *J. The Journal of Organic Chemistry* 1950 15(3):680-684.