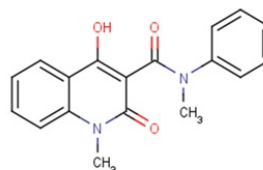


Product Name	: Roquinimex
Synonyms	: FCF89; FCF89; LS 2616; Linomide. US brand name: Linomide
Cat No.	: M17607
CAS Number	: 84088-42-6
Molecular Formula	: C ₁₈ H ₁₆ N ₂ O ₃
Formula Weight	: 308.34
Chemical Name	: 4-hydroxy-N,1-dimethyl-2-oxo-N-phenyl-1,2-dihydroquinoline-3-carboxamide



Description	: Roquinimex, also known as LS 2616 and FCF89 (brand name: Linomide), is a quinoline-3-carboxamide with potential antineoplastic activity. Roquinimex inhibits endothelial cell proliferation, migration, and basement membrane invasion; reduces the secretion of the angiogenic factor tumor necrosis factor alpha by tumor-associated macrophages (TAMs); and inhibits angiogenesis. This agent is also an immune modulator that appears to alter cytokine profiles and enhance the activity of T cells, natural killer cells, and macrophages.
Pathway	: Wnt/Notch/Hedgehog
Target	: Wnt/beta/catenin
Receptor	: Others
Solubility	: DMSO : ≥ 83.3 mg/mL; 270.17 mM
SMILES	: CN(c1cccc1)C(=O)C3=C(O)c2ccccc2N(C)C3=O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Liu Q,etal. Roquinimex inhibits dextran sodium sulfate-induced murine colitis.Inflamm Res. 2003 Feb;52(2):64-8.