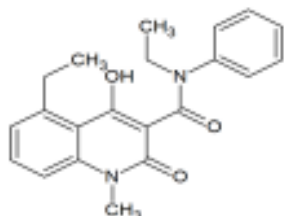


Paquinimod

ALTERNATE NAME: ABR-215757
ABR215757
N,5-diethyl-4-hydroxy-1-methyl-2-oxo-N-phenyl-1,2-dihydroquinoline-3-carboxamide

CATALOG #: B2617-5 5 mg
B2617-25 25 mg



MOLECULAR FORMULA: C₂₁H₂₂N₂O₃

MOLECULAR WEIGHT: 350.42

CAS NUMBER: 248282-01-1

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: Paquinimod is a small molecule quinoline-3-carboxamide derivative that acts as a S100A9 inhibitor. It targets the S100A9 protein and disrupts its binding to the pro-inflammatory receptors, Receptor for Advanced Glycation Endproducts (RAGE) and Toll-like Receptor 4 (TLR4). Both RAGE and TLR4 are involved in the pathogenesis of many autoimmune and inflammatory diseases and paquinimod has shown convincing beneficial effects in several autoimmune/inflammatory disease models.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

TLR4 Antibody (3253)
TLR4 / CD284, Human Recombinant (P1417)
TLR4 Antibody (3251)

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***