

DPMQ

Cat. No. CEI-0962

Lot. No. (See product label)

Introduction

Description A potent and selective inhibitor of PDGFRbeta, IC50=80 nM. Greater than 100-fold more selective compared to EGFR, erB2, p56, PKA and PKC. Cell permeable.

Synonyms 5,7-Dimethoxy-3-(4-pyridinyl) quinoline dihydrochloride

Product Information

Appearance Yellow powder

CAS No. 137206-97-4

Molecular Formula C16H14N2O2 .2HCl

Molecular Weight 339.2

Purity >98% (TLC); NMR (Conforms)

Targets PDGFRbeta

Melting Point 231-2340C

Solubility May be dissolved in Water (30 mg/ml) or DMSO (1 mg/ml, warm)