

PI-103

Cat. No. CEI-0112

Lot. No. (See product label)

Introduction

Description PI-103 can inhibit p110-alpha, p110-beta, p110-delta, p110-gamma, mTORC1, mTORC2, DNA-PK and PI3KC2-beta with IC50 of 8 nM, 88 nM, 48 nM, 150 nM, 20 nM, 83 nM, 2 nM and 20 nM.

Product Information

CAS No. 371935-74-9

Molecular Formula C19H16N4O3

Chemical Name Phenol, 3-[4-(4-morpholinyl)pyrido[3,2:4,5]furo[3,2-d]pyrimidin-2-yl]-

Molecular Weight 348.36

Purity >99%

Targets p110-alpha/p110-beta, p110-delta/p110-gamma, mTORC1/mTORC2, DNA-PK, PI3KC2-beta

Solubility DMSO 24 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20centigrade Powder