

Darapladib

Cat. No. CEI-1308

Lot. No. (See product label)

Introduction

Description Darapladib (SB-480848) is a reversible inhibitor of lipoprotein-associated phospholipase A2 (Lp-PLA2) with IC50 of 0.25 nM.

Synonyms SB-480848; SB480848; SB 480848

Product Information

CAS No. 356057-34-6

Molecular Formula C36H38F4N4O2S

Chemical Name N-[2-(diethylamino)ethyl]-2-[2-[(4-fluorophenyl)methylsulfanyl]-4-oxo-6,7-dihydro-5H-cyclopenta[d]pyrimidin-1-yl]-N-[[4-[4-(trifluoromethyl)phenyl]phenyl]methyl]acetamide

Molecular Weight 666.77

Purity 0.9969

Targets Lp-PLA2

IC50 0.25 nM

Solubility Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage Store at -20°C

Shipping Conditions Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request