Creative Enzymes®

AMG-47a

Cat. No. CEI-1083

Lot. No. (See product label)

Introduction

Description	AMG-47a is an orally bioavailable potent inhibitor of Lck and T cell proliferation. It exhibits anti-inflammatory activity (ED50 11 mg/kg) in the anti-CD3 induced production of IL-2 in mice.
Synonyms	RP4-675E8.4, LSK, YT16, p56lck, pp58lck

Product Information

CAS No.	882663-88-9
Molecular Formula	C29H28F3N5O2
Chemical Name	3-(2-(2-morpholinoethylamino)quinazolin-6-yl)-N-(3-(trifluoromethyl)phenyl)-4-methylbenzamide
Molecular Weight	535.56
Purity	> 95%
Targets	Lck
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage	-20 centigrade
Stability	2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO