Creative Enzymes®

IRAK-1-4 Inhibitor I

Cat. No. CEI-1378

Lot. No. (See product label)

Introduction

Description	IRAK-1-4 Inhibitor I is an inhibitor of interleukin-1 receptor associated kinase (IRAK) with IC50 values of 0.3 μM and 0.2 μM for IRAK-1 and IRAK-4, respectively.
Synonyms	IRAK-1/4 Inhibitor I

Product Information

CAS No.	509093-47-4
Molecular Formula	C20H21N5O4
Chemical Name	N-[1-(2-morpholin-4-ylethyl)benzimidazol-2-yl]-3-nitrobenzamide
Molecular Weight	395.41
Purity	99.12%
Targets	IRAK-1/4
IC50	0.3 μM; 0.2 μM
Solubility	Soluble in DMSO

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