

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 0.9912

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