

Bay 65-1942 R form

Cat. No. CEI-1239

Lot. No. (See product label)

Introduction

Description Bay 65-1942 R form is an ATP-competitive and selective inhibitor of IKK β kinase with IC₅₀ value of 2 nM.

Synonyms Bay 65-1942; Bay 65 1942

Product Information

CAS No. 758683-21-5

Molecular Formula C₂₂H₂₅N₃O₄

Chemical Name (7Z)-7-[2-(cyclopropylmethoxy)-6-oxocyclohexa-2,4-dien-1-ylidene]-5-[(3R)-piperidin-3-yl]-4,8-dihydro-1H-pyrido[2,3-d][1,3]oxazin-2-one

Molecular Weight 395.45

Purity 0.98

Targets IKK β

IC₅₀ 2 nM

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