

## 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 $\beta$  kinase with IC<sub>50</sub> value of 2 nM.

**Synonyms** Bay 65-1942; Bay 65 1942

### Product Information

**CAS No.** 758683-21-5

**Molecular Formula** C<sub>22</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub>

**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 $\beta$

**IC<sub>50</sub>** 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