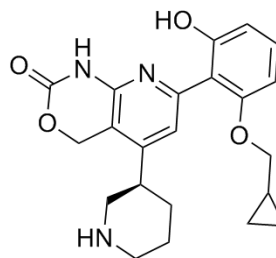


Product Name	: Bay 65-1942 R form
Synonyms	: Bay 65-1942; Bay 65 1942
Cat No.	: M15884
CAS Number	: 758683-21-5
Molecular Formula	: C ₂₂ H ₂₅ N ₃ O ₄
Formula Weight	: 395.45
Chemical Name	: 2H-Pyrido[2,3-d][1,3]oxazin-2-one, 7-[2-(cyclopropylmethoxy)-6-hydroxyphenyl]-1,4-dihydro-5-(3R)-3-piperidinyl-
Description	: The R form of Bay 65-1942. which is a potent, selective, ATP-competitive inhibitor of IKK β kinase with K _i of 2 nM.
Pathway	: Immunology/Inflammation
Target	: I κ B kinase (IKK)
Receptor	: I κ B kinase (IKK)
Solubility	: 10 mM in DMSO
SMILES	: <chem>C1CC(CNC1)C2=CC(=NC3=C2COC(=O)N3)C4=C(C=CC=C4OCC5CC5)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Ziegelbauer K, et al. Br J Pharmacol. 2005 May;145(2):178-92.