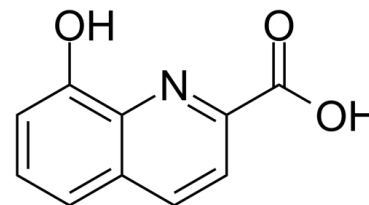


Data Sheet

Product Name:	BAY32-5915
Cat. No.:	CS-0059230
CAS No.:	1571-30-8
Molecular Formula:	C ₁₀ H ₇ NO ₃
Molecular Weight:	189.17
Target:	IKK
Pathway:	NF-κB
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

BAY32-5915 is a potent **IKKα** inhibitor with an **IC₅₀** value of 60 nM. BAY32-5915 has not affect [Doxorubicin](#) (HY-15142A)-induced NF-κB activation^[1]. **In Vitro:**BAY32-5915 (50-200 μM) has no significant inhibitory effect on NF-κB activity in melanoma cells^[1].

References:

[1]. Pletz N, et, al. Doxorubicin-induced activation of NF-κB in melanoma cells is abrogated by inhibition of IKKβ, but not by a novel IKKα inhibitor. Exp Dermatol. 2012 Apr;21(4):301-4.

CAIndexNames:

2-Quinolincarboxylic acid,8-hydroxy-

SMILES:

O=C(C1=NC2=C(O)C=CC=C2C=C1)O

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA