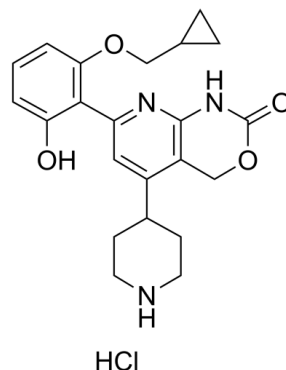


Data Sheet

Product Name:	IKK-IN-1
Cat. No.:	CS-7865
CAS No.:	406211-06-1
Molecular Formula:	C ₂₂ H ₂₆ ClN ₃ O ₄
Molecular Weight:	431.91
Target:	IKK
Pathway:	NF-κB
Solubility:	DMSO : 33.33 mg/mL (77.17 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

IKK-IN-1 is an inhibitor of **IKK** extracted from patent WO2002024679A1, compound example 18-13. IC₅₀ & Target: IKK^[1]

References:

[1]. WO2002024679A1

CAIndexNames:

2H-Pyrido[2,3-d][1,3]oxazin-2-one, 7-[2-(cyclopropylmethoxy)-6-hydroxyphenyl]-1,4-dihydro-5-(4-piperidinyl)-, hydrochloride (1:1)

SMILES:

O=C1NC2=C(C(=O)C(C3CCNCC3)=CC(C(C(=O)CC=C4)=C4OCC5CC5)=N2)C1.Cl

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

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