SignalChem
Specialists in Signaling Proteins
1-866-9 KINASE (54-6273)

Catalog #	Aliquot Size
M35-901B-5	5 mg
M35-901B-25	25 mg

IQ-1S

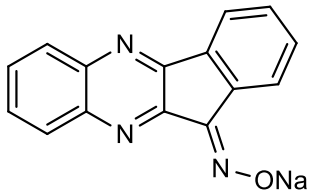
JNK3 inhibitor

Catalog # M35-901B
Lot # D3370-11
CAS # 1421610-21-0

Product Description

Molecular Formula: $C_{15}H_8N_3O$
Appearance: Yellow powder
Molecular Weight: 269.2
Purity: >98% (TLC); NMR (Conforms)
Solubilization: May be dissolved in DMSO (15 mg/ml)

Molecular Structure



Alias

11H-Indeno[1,2-b]quinoxalin-11-one oxime, sodium salt

Specific Activity

JNK3 inhibitor

Storage and Stability

Store desiccated as supplied at -20°C temperature for up to 2 years. Store solutions at -20°C for up to 1 month.

Scientific Background

JNK3 inhibitor (K_d = 87, 360 and 390 nM for JNK3, JNK2 and JNK1, respectively). Displays anti-inflammatory and immunosuppresive activity. Inhibits LPS-induced proinflammatory cytokine and nitric oxide release *in vitro*[1].

References

1. IA Schepetkin *et al. Mol. Pharmacol.* 2012 81:832
2. IA Schepetkin *et al. J. Pharmacol. Exp. Ther.* 2015 353:505

IQ-1S

JNK3 inhibitor

Catalog Number	M35-901B
CAS Number	1421610-21-0
Specific Lot Number	D3370-11
Purity	>98% (TLC); NMR (Conforms)
Format	Lyophilized yellow powder
Solubilization	May be dissolved in DMSO (15 mg/ml)
Storage & Shipping	Store desiccated as supplied at -20°C temperature for up to 2 years. Store solutions at -20°C for up to 1 month.

Molecular Structure

To place your order, please contact us by phone 1-(604)-232-4600, fax 1-604-232-4601 or by email: orders@signalchem.com
www.signalchem.com

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