

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **IQ-1S, CAS [[1421610-21-0]]** **FBM-10-1513**

Article Name	IQ-1S, CAS [[1421610-21-0]]
Biozol Catalog Number	FBM-10-1513
Supplier Catalog Number	10-1513
Alternative Catalog Number	FBM-10-1513-5MG, FBM-10-1513-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JNK3 inhibitor...
Molecular Weight	269.23
Purity	98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[1421610-21-0]
Formula	C <sub>15</sub> H <sub>8</sub> N <sub>3</sub> O Na
Application Notes	JNK3 inhibitor (K <sub>d</sub> = 87, 360 and 390 nM for JNK3, JNK2 and JNK1, respectively). Displays anti-inflammatory and immunosuppressive activity. Inhibits LPS-induced proinflammatory cytokine and nitric oxide release in vitro. <sup>1</sup> Attenuates collagen-induced arthritis severity and inhibits murine delayed-type hypersensitivity in vivo. <sup>2</sup>