

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

## Product Datasheet

### JQ1 (+/-), CAS [[1268524-69-1]] FBM-10-1361

Article Name	JQ1 (+/-), CAS [[1268524-69-1]]
Biozol Catalog Number	FBM-10-1361
Supplier Catalog Number	10-1361
Alternative Catalog Number	FBM-10-1361-5MG,FBM-10-1361-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Bromodomain inhibitor...
Molecular Weight	457.00
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[1268524-69-1]
Formula	C <sub>23</sub> H <sub>25</sub> CIN <sub>4</sub> O <sub>2</sub> S
Application Notes	JQ1 is a potent BET bromodomain inhibitor. IC <sub>50</sub> = 17.7, 32.6, 76.9 and 12942 nM respectively for BRD2 (N-terminal (N)), BRD4 (C-terminal (C)), BRD4 (N) and CREBBP respectively. Competitive binding by JQ1 displaces the BRD4 fusion oncoprotein from chromatin.