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## Product Datasheet

### **XAN-5, CAS [[3062796-70-4]] Preis auf Anfrage MCE-HY-181599**

Article Name	XAN-5, CAS [[3062796-70-4]] Preis auf Anfrage
Biozol Catalog Number	MCE-HY-181599
Supplier Catalog Number	HY-181599
Alternative Catalog Number	MCE-HY-181599-1UNIT
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	XAN-5 is a mitochondrial DNA G-quadruplex (mtG4) ligand with a Kd of 3.8 $\mu$ M. XAN-5 selectively binds and stabilizes mtG4 structures, disrupting mitochondrial gene transcription and DNA replication. XAN-5 triggers mitochondrial dysfunction, ROS overpr...
Molecular Weight	570.05
CAS Number	[3062796-70-4]
Formula	C <sub>29</sub> H <sub>28</sub> CINO <sub>7</sub> S
Target	Apoptosis,Atg8/LC3,Autophagy,Bcl-2 Family,Caspase,DNA/RNA Synthesis,Mitochondrial Metabolism,Reactive Oxygen Species (ROS)
Application Notes	MCE Product type: Reference compound