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## Product Datasheet

### **BRD-7389, CAS [[376382-11-5]] FBM-10-1424**

Article Name	BRD-7389, CAS [[376382-11-5]]
Biozol Catalog Number	FBM-10-1424
Supplier Catalog Number	10-1424
Alternative Catalog Number	FBM-10-1424-5MG,FBM-10-1424-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p90 RSK inhibitor: insulin stimulator...
Molecular Weight	366.42
Purity	98% by TLC, NMR (Conforms)
Form	Brown solid
CAS Number	[376382-11-5]
Formula	C <sub>24</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>
Application Notes	Inhibits p90 ribosomal S6 kinase (RSK), IC <sub>50</sub> = 1.2, 1.5 and 2.4 µM for RSK3, RSK1 and RSK2 respectively <sup>1</sup> . Induces a beta-cell-like state in pancreatic alpha-cells and induces insulin expression <sup>1,2</sup> . Increases the endocrine cell content and function of dono