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## Product Datasheet

### **K252A, CAS [[99533-80-9]] FBM-10-2080**

Article Name	K252A, CAS [[99533-80-9]]
Biozol Catalog Number	FBM-10-2080
Supplier Catalog Number	10-2080
Alternative Catalog Number	FBM-10-2080-1MG,FBM-10-2080-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kinase inhibitor (pan-specific)...
Molecular Weight	467.49
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[99533-80-9]
Formula	C <sub>27</sub> H <sub>21</sub> N <sub>3</sub> O <sub>5</sub>
Application Notes	Potent pan-specific protein kinase inhibitor: PKA (K <sub>i</sub> = 18 nM), PKC (K <sub>i</sub> = 25 nM) PKG (K <sub>i</sub> = 20 nM) <sup>1</sup> . Inhibits CaMK (K <sub>i</sub> = 1.8 nM) <sup>2</sup> and phosphorylase kinase (IC <sub>50</sub> = 1.7 nM) <sup>3</sup> as well as other kinases <sup>4</sup> . Induces apoptosis <sup>5</sup> . Cell permeable.