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## Product Datasheet

### **PP1 Analog IV, 3-IB-PP1 (3-Iodobenzyl PP1 Analog), CAS [[1174182-24-1]] USB-217685**

Article Name	PP1 Analog IV, 3-IB-PP1 (3-Iodobenzyl PP1 Analog), CAS [[1174182-24-1]]
Biozol Catalog Number	USB-217685
Supplier Catalog Number	217685
Alternative Catalog Number	USB-217685-10
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable enlarged PP1 analog that acts as a potent, ATP-competitive and reversible inhibitor of asAkt1/2/3 (IC <sub>50</sub> =28, 240 and 120nM, respectively) over wtAkt1/2/3 (IC <sub>50</sub> = >10uM). Shown to hyperphosphorylate Akt-Ser473 and -Thr308 in HEK293 cell...
Molecular Weight	407.3
Purity	97% (HPLC)
Form	Supplied as a white to yellow solid.
CAS Number	[1174182-24-1]