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## Product Datasheet

### **AMPK Signaling Activator XIII, ZLN005 (2-(4-tert-Butylphenyl)-1H-benzo[d]imidazole, 2-(4-(2-Methyl-2-propanyl)phenyl)-1H-benzimidazole, Luciferase Inhibitor IV), CAS [[4529-96-8]] USB-217177**

Article Name	AMPK Signaling Activator XIII, ZLN005 (2-(4-tert-Butylphenyl)-1H-benzo[d]imidazole, 2-(4-(2-Methyl-2-propanyl)phenyl)-1H-benzimidazole, Luciferase Inhibitor IV), CAS [[4529-96-8]]
Biozol Catalog Number	USB-217177
Supplier Catalog Number	217177
Alternative Catalog Number	USB-217177-25
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable benzimidazole that, in addition to its inhibitory potency against luciferase activity (IC50 <10nM), also activates AMPK signaling by increasing cellular ADP/ATP ratio via mitochondria respiration upcoupling, effectively activating AM...
Purity	99% (HPLC)
Form	Supplied as a pinkish-white powder.
CAS Number	[4529-96-8]