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## Product Datasheet

### TPEN, CAS [[16858-02-9]] MCE-HY-100202

Article Name	TPEN, CAS [[16858-02-9]]
Biozol Catalog Number	MCE-HY-100202
Supplier Catalog Number	HY-100202
Alternative Catalog Number	MCE-HY-100202-10MMX1ML,MCE-HY-100202-50MG,MCE-HY-100202-200MG,MCE-HY-100202-100MG,MCE-HY-100202-1G,MCE-HY-100202-500MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	TPEN (TPEDA) is a specific cell-permeable heavy metal chelator. TPEN has a higher affinity for Zn <sup>2+</sup> , but a lower affinity for Mg <sup>2+</sup> and Ca <sup>2+</sup> . TPEN induces DNA damage and increases intracellular ROS production. TPEN also inhibits cell proliferation and...
Molecular Weight	424.55
Purity	99.91
CAS Number	[16858-02-9]
Formula	C <sub>26</sub> H <sub>28</sub> N <sub>6</sub>
Target	Apoptosis,Autophagy,MOFs,Reactive Oxygen Species (ROS)
Application Notes	MCE Product type: Reference compound