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## Product Datasheet

### PD-98059, CAS [[167869-21-8]] FBM-10-2159

Article Name	PD-98059, CAS [[167869-21-8]]
Biozol Catalog Number	FBM-10-2159
Supplier Catalog Number	10-2159
Alternative Catalog Number	FBM-10-2159-5MG,FBM-10-2159-25MG,FBM-10-2159-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MEK inhibitor...
Molecular Weight	267.29
Purity	98% by TLC, NMR conforms
Form	Yellow solid
CAS Number	[167869-21-8]
Formula	C16H13NO3
Application Notes	Inhibitor of mitogen-activated protein kinase kinase (MKK / MEK). Acts via binding to the inactivated form of MEK, preventing its phosphorylation by cRAF or MEK kinase (IC50=2-7M).1,2 Accelerates differentiation of RAW264.7 cells into osteoclast-like cells.3 Mimics BMP4 in supporting self renewal of embryonic stem cells4.