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## Product Datasheet

### 10058-F4 FBM-10-1466

Article Name	10058-F4
Biozol Catalog Number	FBM-10-1466
Supplier Catalog Number	10-1466
Alternative Catalog Number	FBM-10-1466-5MG,FBM-10-1466-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Myc inhibitor...
Molecular Weight	249.36
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[403811-55-2]
Formula	C12H11NOS2
Application Notes	Effectively disables c-Myc by inhibiting the c-Myc-Max association and function <sup>1</sup> . It prevents the growth of fibroblasts in a c-Myc-dependent manner. Downregulates human telomerase reverse transcriptase and enhances chemosensitivity in human hepatocellular carcinoma cells <sup>2</sup> . Induces cell cycle arrest, apoptosis and myeloid differentiation in human acute myeloid leukemia <sup>3</sup> . Inhibits the MYCN/Max interaction leading to cell cycle arrest, apoptosis and neuronal differentiation in MYCN-amplified neuroblastoma cells <sup>4</sup> .