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## Product Datasheet

### **Tyrphostin AG 490 (N-benzyl-3,4-dihydroxy-benzylidenecyanoacetamide), CAS [[134036-52-5]] USB-T9250-15**

Article Name	Tyrphostin AG 490 (N-benzyl-3,4-dihydroxy-benzylidenecyanoacetamide), CAS [[134036-52-5]]
Biozol Catalog Number	USB-T9250-15
Supplier Catalog Number	T9250-15
Alternative Catalog Number	USB-T9250-15-25
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Specific and potent JAK2 protein tyrosine kinase inhibitor. Also, inhibits EGF receptor autophosphorylation, with IC50 of 100nM. Inhibits DNA synthesis and cell growth, induces apoptosis. Blocks growth of leukemic cells in vitro and in vivo. Chemical...
Molecular Weight	294.31
Purity	~99%, by HPLC
Form	Off-white to tan lyophilized powder
CAS Number	[134036-52-5]