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## Product Datasheet

### **NSC33994, CAS [[82058-16-0]] FBM-10-1530**

Article Name	NSC33994, CAS [[82058-16-0]]
Biozol Catalog Number	FBM-10-1530
Supplier Catalog Number	10-1530
Alternative Catalog Number	FBM-10-1530-5MG,FBM-10-1530-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	JAK2 inhibitor...
Molecular Weight	436.65
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[82058-16-0]
Formula	C <sub>28</sub> H <sub>42</sub> N <sub>2</sub> O <sub>2</sub>
Application Notes	A remarkably potent and selective JAK2 inhibitor (IC <sub>50</sub> = 60 nM). Displays no effect on Src and TYK2 tyrosine kinase activity at a concentration of 25 µM1. Suppresses JAK2-V617F-mediated human pathological cell growth in vitro and in vivo2 and is concomit