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Product Datasheet

NSC33994 FBM-10-1530

Article Name	NSC33994
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 ₂₈ H ₄₂ N ₂ O ₂
Application Notes	A remarkably potent and selective JAK2 inhibitor (IC ₅₀ = 60 nM). Displays no effect on Src and TYK2 tyrosine kinase activity at a concentration of 25 µM ¹ . Suppresses JAK2-V617F-mediated human pathological cell growth in vitro and in vivo ² and is concomitant with the disruption of intracellular vimentin filaments ³ . Reduces the tumorigenic potential of T98G glioblastoma cells in vitro and in vivo ⁴ .