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## Product Datasheet

### GW-2580, CAS [[870483-87-7]] FBM-10-2143

Article Name	GW-2580, CAS [[870483-87-7]]
Biozol Catalog Number	FBM-10-2143
Supplier Catalog Number	10-2143
Alternative Catalog Number	FBM-10-2143-5MG, FBM-10-2143-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	cFMS kinase inhibitor...
Molecular Weight	366.32
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[870483-87-7]
Formula	C20H22N4O3
Application Notes	Potent and selective inhibitor of cFMS receptor kinase. Completely inhibits cFMS in vitro at 60 nM with no activity against 26 other kinases <sup>1</sup> . Completely inhibits CSF-1 induced growth of mouse M-NFS-60 myeloid cells and human monocytes (at 1 µM) <sup>1</sup> . Completely inhibits bone degradation in human osteoclasts, rat calvaria and fetal long bone <sup>1</sup> . Inhibits LPS-induced TNF production in mice. Abrogates infiltration of macrophages into synovial joints of arthritic mice <sup>2</sup> . Active in vivo.