

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

DY131 FBM-10-1561

Article Name	DY131
Biozol Catalog Number	FBM-10-1561
Supplier Catalog Number	10-1561
Alternative Catalog Number	FBM-10-1561-5MG,FBM-10-1561-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Estrogen-related receptor ERRbeta and ERRgamma agonist...
Molecular Weight	311.38
Purity	98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[95167-41-2]
Formula	C18H21N3O2
Application Notes	Selective agonist at estrogen-related receptors ERR and ERR with minimal activity at ERR, ER and ER at concentrations up to 30 µM.1 Displays antiproliferative activity in prostate cancer cells.2 Promotes hormone production and cell fusion in cytotrophoblasts.3 In breast cancer cells DY131 arrests cells in G2/M and causes mitotic spindle defects.4 Inhibits osteoclastogenesis and protects against inflammatory bone loss induced by LPS in vivo.5