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## Product Datasheet

### DY131, CAS [[95167-41-2]]

### FBM-10-1561

Article Name	DY131, CAS [[95167-41-2]]
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 $\mu$ M. <sup>1</sup> Displays antiproliferative activity in prostate cancer cells. <sup>2</sup> Promotes hormone production and cell fusion in cytrophoblasts. <sup>3</sup> In breast cancer cells DY131 arrests cells in G2/M and causes mitotic spindle defects. <sup>4</sup> Inhibits osteoclastogenesis and protects against inflammatory bone loss induced by LPS in vivo. <sup>5</sup>