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## Product Datasheet

### YM-155, CAS [[781661-94-7]]

### FBM-10-1473

Article Name	YM-155, CAS [[781661-94-7]]
Biozol Catalog Number	FBM-10-1473
Supplier Catalog Number	10-1473
Alternative Catalog Number	FBM-10-1473-5MG, FBM-10-1473-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Survivin inhibitor...
Molecular Weight	443.30
Purity	>98% by TLC NMR (Conforms)
Form	Tan to yellow solid
CAS Number	[781661-94-7]
Formula	C20H19BrN4O3
Application Notes	A novel small molecule survivin suppressant. YM-155 suppresses expression of survivin (a member of the IAP family) and induced apoptosis in human tumor cell lines at 10 nmol/L with little effect on other IAP or Bcl-2 family members. <sup>1</sup> Overcomes erlotinib resistance in EGFR mutation-positive non-small cell lung cancer. <sup>2</sup> Induces DNA damage. <sup>3</sup> Induces an autophagy-dependent cell death in adenoid cystic carcinoma cells. <sup>4</sup>