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## Product Datasheet

### YM-155 FBM-10-1473

Article Name	YM-155
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	C <sub>20</sub> H <sub>19</sub> BrN <sub>4</sub> O <sub>3</sub>
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.1 Overcomes erlotinib resistance in EGFR mutation-positive non-small cell lung cancer.2 Induces DNA damage.3 Induces an autophagy-dependent cell death in adenoid cystic carcinoma cells.4