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Product Datasheet

Obatoclax, CAS [[803712-79-0]]

FBM-10-2660

Article Name	Obatoclax, CAS [[803712-79-0]]
Biozol Catalog Number	FBM-10-2660
Supplier Catalog Number	10-2660
Alternative Catalog Number	FBM-10-2660-5MG, FBM-10-2660-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BCL-2 antagonist, Induces apoptosis...
Molecular Weight	413.50
Purity	98% by TLC
Form	Purple solid
CAS Number	[803712-79-0]
Formula	C ₂₀ H ₁₉ N ₃ O CH ₃ SO ₃ H
Application Notes	A novel Bcl-2 homology domain-3 (BH3) mimetic ¹ . Inhibits primary acute myeloid leukemia (AML) progenitor cell proliferation (IC ₅₀ =0.18 μM) and induces apoptosis in primary AML cells (IC ₅₀ =3.6 μM) ² . Synergizes with other agents such as chloroquine ³ and cytarabine ⁴ in cytotoxicity against a variety of cancer cells.