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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 <sub>20</sub> H <sub>19</sub> N <sub>3</sub> O CH <sub>3</sub> SO <sub>3</sub> H
Application Notes	A novel Bcl-2 homology domain-3 (BH3) mimetic <sup>1</sup> . Inhibits primary acute myeloid leukemia (AML) progenitor cell proliferation (IC <sub>50</sub> =0.18 µM) and induces apoptosis in primary AML cells (IC <sub>50</sub> =3.6 µM) <sup>2</sup> . Synergizes with other agents such as chloroquine <sup>3</sup> and cytarabine <sup>4</sup> in cytotoxicity against a variety of cancer cells.