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Product Datasheet

RSL3, CAS [[1219810-16-8]]

FBM-10-3417

Article Name	RSL3, CAS [[1219810-16-8]]
Biozol Catalog Number	FBM-10-3417
Supplier Catalog Number	10-3417
Alternative Catalog Number	FBM-10-3417-5MG, FBM-10-3417-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPX4 inhibitor / Ferroptosis inducer...
Molecular Weight	440.88
Purity	>98% by HPLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[1219810-16-8]
Formula	C23H21ClN2O5
Application Notes	RSL3 inhibits glutathione peroxidase (GPX4) inducing ferroptosis. ^{1,2} Effectively induces ferroptosis in glioblastoma cells. ³ Everolimus in combination with RSL3 synergistically inhibits the viability of renal cell carcinoma (RCC) cells suggesting a mechanism by which RCC drug resistance may be overcome. ⁴