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Product Datasheet

Sulfopin, CAS [[2451481-08-4]]

FBM-10-4450

Article Name	Sulfopin, CAS [[2451481-08-4]]
Biozol Catalog Number	FBM-10-4450
Supplier Catalog Number	10-4450
Alternative Catalog Number	FBM-10-4450-5MG, FBM-10-4450-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Potent and selective covalent inhibitor of peptidyl-prolyl isomerase NIMA interacting-1 (Pin1)...
Molecular Weight	281.80
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[2451481-08-4]
Formula	C11H20ClNO3S
Application Notes	Potent and selective covalent inhibitor of peptidyl-prolyl isomerase NIMA interacting-1 (Pin1) ($K_i = 17$ nM). ¹ Although it displayed little to no cytotoxicity against a panel of 300 cancer cell lines, it had a significant impact on cancer cell growth after prolonged treatment. It suppressed MYCN-driven neuroblastoma initiation and the growth and survival of primary neuroblastoma tumor cell transplants in zebrafish.