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Product Datasheet

UR214-9, CAS [[2456263-31-1]] FBM-10-4397

Article Name	UR214-9, CAS [[2456263-31-1]]
Biozol Catalog Number	FBM-10-4397
Supplier Catalog Number	10-4397
Alternative Catalog Number	FBM-10-4397-5MG, FBM-10-4397-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Septin inhibitor...
Molecular Weight	368.11
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[2456263-31-1]
Formula	C13H7Cl2F4N3O
Application Notes	UR214-9 is an analog of Forchlorfenuron that was found to reduce HER2 and human epididymis protein 4 (HE4) levels and showed cytotoxicity against endometrial cancer via septin inhibition. ^{1,2} It reduced ocular hypertension via disruption of the septin filament assembly in mice. ³ UR214-9 induced mitochondrial fragmentation in macrophages in zebrafish larvae without altering mitochondrial mass leading to lytic cell death. ⁴