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Product Datasheet

IRE1 Inhibitor III, 4u8C (8-Formyl-7-hydroxy-4-methylcoumarin, 7-Hydroxy-4-methyl-2-oxo-2H-chromene-8-carbaldehyde, ER-to-Nucleus Signaling 1 Inhibitor III, Inositol-Reguiring Protein 1 Inhibitor III), CAS [[14003-96-4]] USB-217466

Article Name	IRE1 Inhibitor III, 4u8C (8-Formyl-7-hydroxy-4-methylcoumarin, 7-Hydroxy-4-methyl-2-oxo-2H-chromene-8-carbaldehyde, ER-to-Nucleus Signaling 1 Inhibitor III, Inositol-Reguiring Protein 1 Inhibitor III), CAS [[14003-96-4]]
Biozol Catalog Number	USB-217466
Supplier Catalog Number	217466
Alternative Catalog Number	USB-217466-25
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable coumarin o-hydroxyaldehyde that inhibits IRE1 RNase activity in a time- and dose-dependent manner (IC ₅₀ =550 and 45nM, respectively, with 0 and 16min drug preincubation in RNA cleavage assays) by covalently targeting IRE1 Lys907 via S...
Molecular Weight	204.2
Purity	~95% (HPLC)
Form	Supplied as a yellow powder.
CAS Number	[14003-96-4]