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Product Datasheet

CFTR Inhibitor-172 (CFTRinh-172, 3-[(3-Trifluoromethyl)phenyl]-5-[(4-carboxyphenyl)methylene]-2-thioxo-4-thiazolidinone), CAS [[307510-92-5]] USB-217270

Article Name	CFTR Inhibitor-172 (CFTRinh-172, 3-[(3-Trifluoromethyl)phenyl]-5-[(4-carboxyphenyl)methylene]-2-thioxo-4-thiazolidinone), CAS [[307510-92-5]]
Biozol Catalog Number	USB-217270
Supplier Catalog Number	217270
Alternative Catalog Number	USB-217270-5
Manufacturer	US Biological
Category	Biochemikalien
Product Description	A cell-permeable 2-thio-4-thiazolidinone compound that acts as a potent, reversible, rapid, and voltage-independent inhibitor of CFTR (cystic fibrosis transmembrane conductance regulator)-mediated Cl ⁻ transport in human airway cells (K _i ~300nM). It d...
Molecular Weight	409.4
Purity	95% (HPLC)
Form	Supplied as a yellow solid.
CAS Number	[307510-92-5]