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Product Datasheet

(6R)-FR054, CAS [[10378-06-0]] BYT-ORB1298511

Article Name	(6R)-FR054, CAS [[10378-06-0]]
Biozol Catalog Number	BYT-ORB1298511
Supplier Catalog Number	orb1298511
Alternative Catalog Number	BYT-ORB1298511-1, BYT-ORB1298511-10, BYT-ORB1298511-25, BYT-ORB1298511-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(6R)-FR054 is a potent and selective small molecule inhibitor of PGM3, a key enzyme in the Hexosamine Biosynthetic Pathway (HBP). It demonstrates significant anti-proliferative activity against breast cancer cells in vitro and has shown efficacy in r...
Molecular Weight	329.3
Purity	99.83% (May vary between batches)
CAS Number	[10378-06-0]
Formula	C14H19NO8
Target	Apoptosis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (12.15 mM),DMSO:100 mg/mL (303.67 mM)