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Product Datasheet

3-Butylidenephthalide, CAS [[551-08-6]] BYT-ORB1303359

Article Name	3-Butylidenephthalide, CAS [[551-08-6]]
Biozol Catalog Number	BYT-ORB1303359
Supplier Catalog Number	orb1303359
Alternative Catalog Number	BYT-ORB1303359-1, BYT-ORB1303359-1, BYT-ORB1303359-100, BYT-ORB1303359-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	3-Butylidenephthalide is a small molecule alpha-glucosidase inhibitor, exhibiting noncompetitive inhibition with a K(i) of 4.86 mM. Its antihyperglycemic potential makes it a candidate for metabolic disorder research, applicable in both in vitro enzy...
Molecular Weight	188.22
Purity	99.50% (May vary between batches)
CAS Number	[551-08-6]
Formula	C12H12O2
Target	Parasite,Glucosidase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.63 mM),DMSO:45 mg/mL (239.08 mM)