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Product Specifications

Catalogue Number	47969
Product	4-(5.5.8.8-Tetramethyl-5.6.7.8-AM580 CD336
CAS Number	102121-60-8
Molecular Formula	C ₂₂ H ₂₅ NO ₃
Molecular Weight	351.45

Appearance	White to almost white powder
Solubility	Soluble in DMSO (20 mg/mL) and ethanol (10 mg/mL)
Melting Point	259 - 261 °C
Purity by HPLC	≥ 98%
Application	Retinoid derivative used for gene expression studies of leukemia-retinoic acid receptor (PHL-RAR) cell line differentiation. AM 580 inhibits tumor proliferation by reducing the level of RAR γ and activates RAR β
Storage	Store at 2 - 8 °C

For Laboratory Use Only