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## Product Datasheet

### 4-tert-Octylphenol, CAS [[140-66-9]] BYT-ORB1685692

Article Name	4-tert-Octylphenol, CAS [[140-66-9]]
Biozol Catalog Number	BYT-ORB1685692
Supplier Catalog Number	orb1685692
Alternative Catalog Number	BYT-ORB1685692-1, BYT-ORB1685692-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	4-tert-Octylphenol is an estrogenic endocrine disruptor that inhibits neuronal progenitor cell proliferation, as shown by reduced BrdU, Ki67, and phospho-histone H3 levels, and induces apoptosis. It is used in research on developmental neurotoxicity,...
Molecular Weight	206.32
Purity	99.79% (May vary between batches)
CAS Number	[140-66-9]
Formula	C14H22O
Target	Endogenous Metabolite,DNA/RNA Synthesis,Apoptosis
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (9.69 mM),DMSO:45 mg/mL (218.11 mM)