

Product Name	: Oxyphenisatin acetate
Synonyms	: —
Cat No.	: M20707
CAS Number	: 115-33-3
Molecular Formula	: C ₂₄ H ₁₉ NO ₅
Formula Weight	: 401.41
Chemical Name	: 2-Indolinone 33-bis(p-hydroxyphenyl)- diacetate
Description	: Oxyphenisatin acetate inhibits the growth of the breast cancer cell lines MCF7 T47D HS578T and MDA-MB-468.
Pathway	: Autophagy
Target	: Autophagy
Receptor	: Autophagy
Solubility	: DMSO:150 mg/mL (373.68 mM)
SMILES	: <chem>CC(=O)Oc1ccc(cc1)C1(C(=O)Nc2ccccc12)c1ccc(OC(C)=O)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Morrison B L Mullendore M E Stockwin L H et al. Oxyphenisatin acetate (NSC 59687) triggers a cell starvation response leading to autophagy mitochondrial dysfunction and autocrine TNFα-mediated apoptosis[J]. Cancer Medicine 2013;n/a-n/a.