

Product Name	: Atractyloside potassium salt
Synonyms	: Atractyloside Potassium Salt; Atractyloside Potassium
Cat No.	: M17758
CAS Number	: 102130-43-8
Molecular Formula	: C ₃₀ H ₄₄ KO ₁₆ S ₂ -
Formula Weight	: 763.88
Chemical Name	: Potassium (2R,3R,4R,5R,6S)-6-(((2aR,3R,5R,6aR,6bS,9R,11S,11aR)-3-carboxy-11-hydroxy-6a-methyl-10-methylenetetradecahydro-9,11a-methanocyclohepta[a]naphthalen-5-yl)oxy)-2-(hydroxymethyl)-5-((3-methylbutanoyl)oxy)tetrahydro-2H-pyran-3,4-diyl bis(sulfate)
Description	: Atractyloside Potassium Salt is a natural inhibitor of ADP and ATP transport (AAT). It acts by binding specifically to the adenine nucleotide translocator in the inner mitochondrial membrane.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>CC(C)CC(=O)OC1C(C(C(OC1OC2CC(C3CCC45CC(CCC4C3(C2)C)C(=C)C5O)C(=O)O)CO)OS(=O)(=O)[O-])OS(=O)(=O)[O-].[K+].[K+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

