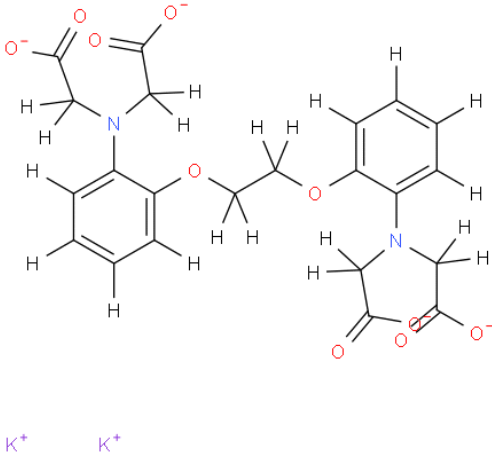


[CAS No.: 73630-08-7] BAPTA-tetrapotassium Salt

 <p>The image shows the chemical structure of BAPTA-tetrapotassium salt. It consists of two 2,2',6,6'-tetrakis(isopropylideneamino)pyridine-5-carboxylate (BAPTA) ligands coordinated to a central calcium ion (Ca²⁺). Each BAPTA ligand has a central nitrogen atom bonded to two isopropylidene groups and a carboxylate group. The calcium ion is coordinated to the two nitrogen atoms and the two carboxylate oxygen atoms of both ligands. Three potassium ions (K⁺) are shown as counterions, balancing the charge of the complex.</p>	CAS No. :	73630-08-7
	Cat. No. :	A1206906
	Formula :	C ₂₂ H ₂₀ K ₄ N ₂ O ₁₀
	Purity :	97%
	M.W :	628.79
	Appearance	Solid.
	Synonyms :	
	MDL No. :	MFCD00070080
Storage :	Store in 2-8°C for long term (months)	
InChI Key :	MAWIDOKQOLSOFT-UHFFFAOYSA-J	
Pubchem ID :		
Boiling Point :	766.6°C at 760 mmHg	

Safety of [73630-08-7]			
Signal Word :	Warning	Class :	
Precautionary Statements :	P261-P305+P351+P338	UN# :	
Hazard Statements :	H302-H315-H319-H335	Packing Group :	
GHS Pictogram :			

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Product Url : <https://www.amadischem.com/product-A1206906>

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