

Product datasheet

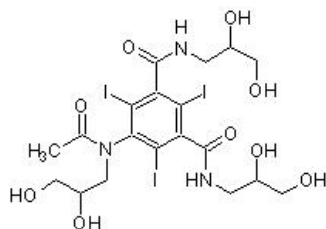
Iohexol, contrast agent for imaging ab143646

1 Image

Overview

Product name	Iohexol, contrast agent for imaging
Description	Non-ionic monomeric triiodinated x-ray contrast agent
Biological description	Non-ionic monomeric triiodinated x-ray contrast agent. Density gradient medium to measure hemodynamic parameters <i>in vivo</i> . Induces apoptosis. Orally active.
Purity	> 98%
CAS Number	66108-95-0

Chemical structure



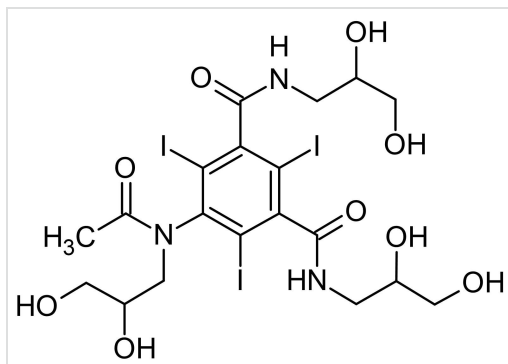
Properties

Chemical name	5-[Acetyl(2,3-dihydroxypropyl)amino]-1- <i>N</i> ,3- <i>N</i> -bis(2,3-dihydroxypropyl)-2,4,6-triiodobenzene-1,3-dicarboxamide
Molecular weight	821.14
Molecular formula	C ₁₉ H ₂₆ I ₃ N ₃ O ₉
PubChem identifier	3730
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>CC(=O)N(CC(CO)O)C1=C(C(=C(C(=C1)C(=O)NCC(CO)O))C(=O)NCC(CO)O)I</chem>

Source

Synthetic

Images



2D chemical structure image of ab143646, Iohexol, contrast agent for imaging

Chemical Structure - Iohexol, contrast agent for imaging (ab143646)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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