

# Iopromide

Catalog No: tcsc0013103



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

73334-07-3

**Formula:**

$C_{18}H_{24}I_3N_3O_8$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 150$  mg/mL (189.61 mM)

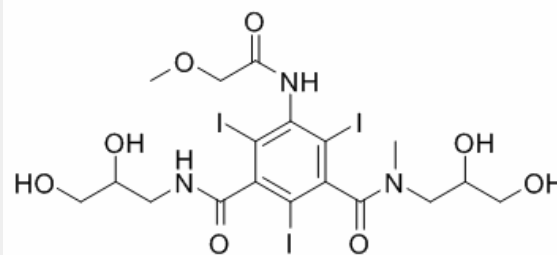
**Observed Molecular Weight:**

791.11

## Product Description

Iopromide is a water-soluble, non-ionic, monomeric, low-osmolar, iodine-based contrast medium for intravascular administration.

***In Vivo:*** Contrast medium-induced nephropathy can be induced by tail intravenous administration of iopromide<sup>[1]</sup>. In randomized controlled trials, the global image quality and diagnostic quality with iobitridol does not differ from those with other low-osmolar contrast media (iohexol, iopromide, iopamidol, iomeprol and ioxaglate) or the iso-osmolar contrast medium iodixanol in adults or children undergoing radiographic imaging. Large post-marketing surveillance studies have confirmed that iobitridol produces good or excellent opacification and is an effective contrast agent in the vast majority of patients. Iobitridol is generally well tolerated and had a tolerability profile similar to that of other low-osmolar and iso-osmolar contrast media. Thus, iobitridol is an effective intravascular agent for contrast enhancement in diagnostic imaging<sup>[2]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!