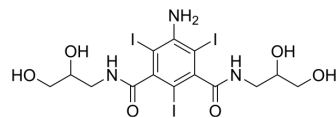


## Iomeprol intermediate-1

Cat. No.:	HY-W097018
CAS No.:	76801-93-9
Molecular Formula:	C <sub>14</sub> H <sub>18</sub> I <sub>3</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	705.02
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Iomeprol intermediate-1 (compound 5) is an iodinated polysaccharide compound used in the synthesis of contrast agents. The amino group of Iomeprol intermediate-1 can be coupled to the carboxyl group of the D-glucuronide subunit of non-animal stable hyaluronic acid (NASHA), providing a water-soluble, radiopaque moiety<sup>[1]</sup>.

### REFERENCES

[1]. Boston Scientific Scimed, et al. Polysaccharides having improved radiocontrast properties. United States, US20220204655 A1 2022-06-30.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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