

# Sodium diatrizoate

Catalog No: tcsc0013563



## Available Sizes

Size: 100mg



## Specifications

**CAS No:**

737-31-5

**Formula:**

$C_{11}H_8I_3N_2NaO_4$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 100 mg/mL (157.26 mM; Need ultrasonic); H<sub>2</sub>O : ≥ 50 mg/mL (78.63 mM)

**Alternative Names:**

Diatrizoic acid sodium salt; Sodium amidotrizoate

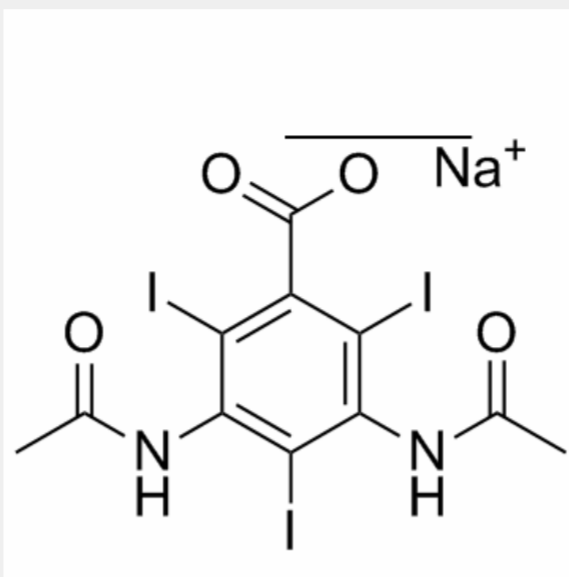
**Observed Molecular Weight:**

635.9

## Product Description

Sodium diatrizoate is an iodinated radiocontrast agent.

**In Vivo:** Sodium diatrizoate is an iodinated radiocontrast agent. Histological examination of rat lung tissue shows no acute toxicity or inflammation after insufflation of Sodium diatrizoate nanoparticle agglomerates. Sodium diatrizoate nanoparticle agglomerates offers a promising radiocontrast agent for safe and effective lung visualization<sup>[1]</sup>.



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