

## Product Data Sheet

Product Name: 4'-hydroxy Nitazene

Cat. No.: GC46658

### Chemical Properties

Cas. No. 94758-81-3

SMILES OC(C=C1)=CC=C1CC2=NC3=CC([N+])([O-])=O)=CC=C3N2CCN(CC)CC

Formula C<sub>20</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>

M.Wt 368.4

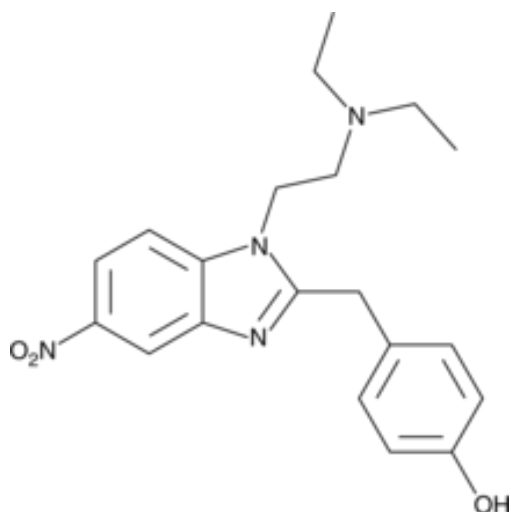
Solubility DMF: 25 mg/ml, DMF:PBS (pH 7.2) (1:1): 0.5 mg/ml, DMSO: 20 mg/ml, Ethanol: 10 mg/ml

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



### Background

4'-hydroxy Nitazene is an analytical reference standard categorized as an opioid metabolite.<sup>1</sup> 4'-hydroxy Nitazene is a metabolite of isotonitazene. This product is intended for research and forensic applications.

1. Krotulski, A.J., Papsun, D.M., Kacinko, S.L., et al. Isotonitazene quantitation and metabolite

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

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