

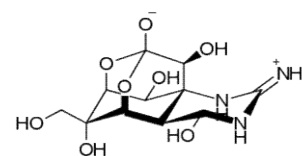
Certificate of Analysis



Product Identification

Catalog number HB1034
Compound name TTX (citrate free)
Chemical name Octahydro-12-(hydroxymethyl)-2-imino-5,9:7,10a-dimethano-10aH-[1,3]dioxocino[6,5-d]pyrimidine-4,7,10,11,12-pentol
Batch number E2424-1-1
Batch molecular formula C₁₁H₁₇N₃O₈
Batch molecular weight 319.30

Chemical Structure



Method

QC requirement

QC Result

NMR	1H NMR in DCI/D ₂ O at 400 MHz consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in acidic buffer (1 mg/ml)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

10/10/2023

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.