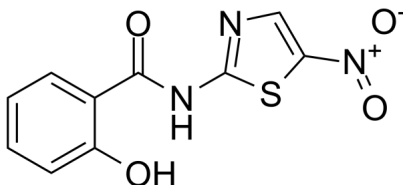


Certificate of Analysis

Catalog Number	BP12514
Product Name	Tizoxanide

Physical and Chemical Properties

Synonyms	Desacetyl-nitazoxanide, TIZ
CAS No.	173903-47-4
Chemical Formula	C ₁₀ H ₇ N ₃ O ₄ S
Molecular Weight	265.24
Solubility	DMSO: 38 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Desacetyl-nitazoxanide is a metabolite of lamivudine. Lamivudine (2', 3'-dideoxy-3'-thiacytidine, commonly called 3TC) is a potent nucleoside analog reverse transcriptase inhibitor (nRTI).
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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