

Certificate of Analysis

Product Name	Vosoritide acetate (BMN 111 acetate)
Catalog No.	V76353
Batch No.	V7635301

1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₇₆ H ₂₉₀ N ₅₆ O ₅₁ S ₃ ·C ₂ H ₄ O ₂
Molecular Weight	4162.78
Purity	=99.62%
CAS No.	
Production Date	
Retest Date	2027-12-31

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.62%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure

<p>PGQEHPNARKYKGANKKGLSKGCFGLKLDRIQSMSGLGC <small>(Disulfide bridge:Cys23-Cys39) (Acetate salt)</small></p>
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4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
	<p>Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.</p>

Products are for research use only • Not for human or veterinary use

