

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

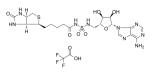
Bio-AMS (TFA)

| Cat. No.: | HY-115448A |
|----------------|--|
| Batch No.: | 238516 |
| Chemical Name: | Adenosine, 5'-deoxy-5'-[[[[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-ox |
| | opentyl]amino]sulfonyl]amino]- (TFA) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₂ H ₃₀ F ₃ N ₉ O ₉ S | 2 | |
|--------------------|--|-------|----------|
| Molecular Weight: | 685.65 | | |
| Storage: | Powder | -20°C | 3 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

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