

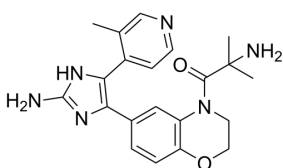
## SMT-738

Cat. No.: HY-157536  
Batch No.: 424001  
Chemical Name: 1-Propanone, 2-amino-1-[6-[2-amino-5-(3-methyl-4-pyridinyl)-1H-imidazol-4-yl]-2,3-dihydro-4H-1,4-benzoxazin-4-yl]-2-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>24</sub>N<sub>6</sub>O<sub>2</sub>  
Molecular Weight: 392.45  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.47%  
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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