

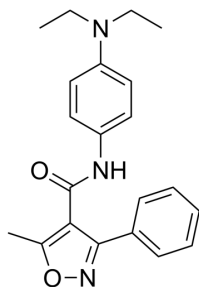
## GATA4-NKX2-5-IN-1

Cat. No.: HY-103484  
CAS No.: 544681-96-1  
Batch No.: 247753  
Chemical Name: 4-Isoxazolecarboxamide, N-[4-(diethylamino)phenyl]-5-methyl-3-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 349.43  
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: Off-white to pale purple (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.24%  
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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