

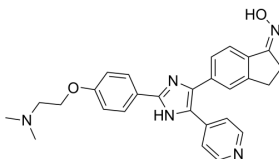
## SB-590885

Cat. No.: HY-10966  
CAS No.: 405554-55-4  
Batch No.: 415146  
Chemical Name: 1H-Inden-1-one, 5-[2-[4-[2-(dimethylamino)ethoxy]phenyl]-5-(4-pyridinyl)-1H-imidazol-4-yl]-2,3-dihydro-, oxime

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{27}N_5O_2$   
Molecular Weight: 453.54  
Storage: Powder -20°C 3 years  
4°C 2 years  
In solvent -80°C 2 years  
-20°C 1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.77%  
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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