

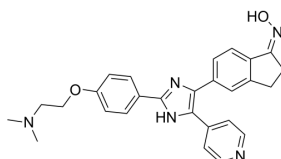
SB-590885

Cat. No.: HY-10966
 CAS No.: 405554-55-4
 Batch No.: 312088
 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: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.52%
 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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