

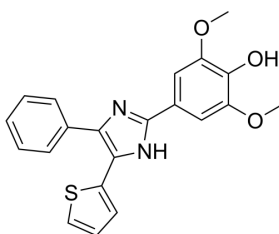
DPTIP

Cat. No.: HY-131002
 CAS No.: 351353-48-5
 Batch No.: 271607
 Chemical Name: Phenol, 2,6-dimethoxy-4-[4-phenyl-5-(2-thienyl)-1H-imidazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{18}N_2O_3S$
 Molecular Weight: 378.44
 Storage: Powder -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to gray (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.68%
 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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