

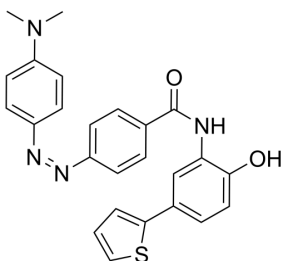
cis-BG47

Cat. No.: HY-117583
Batch No.: 323783
Chemical Name: (Z)-4-((4-(Dimethylamino)phenyl)diazenyl)-N-(2-hydroxy-5-(thiophen-2-yl)phenyl)benzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₂N₄O₂S
Molecular Weight: 442.53
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: Yellow to orange (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.02%
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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