

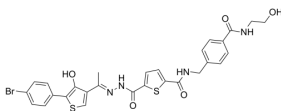
TA-316

Cat. No.: HY-112486
CAS No.: 1429321-13-0
Batch No.: 125527
Chemical Name: 2-Thiophenecarboxylic acid, 5-[[[4-[[[(2-hydroxyethyl)amino]carbonyl]phenyl]methyl]amino]carbonyl]-, (2E)-2-[1-[5-(4-bromophenyl)-4-hydroxy-3-thienyl]ethylidene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₈H₂₅BrN₄O₅S₂
Molecular Weight: 641.56
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: White to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 98.19%
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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