

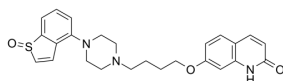
Brexiprazole S-oxide

Cat. No.: HY-133152
 CAS No.: 1191900-51-2
 Batch No.: 212293
 Chemical Name: 2(1H)-Quinolinone, 7-[4-[4-(1-oxidobenzo[b]thien-4-yl)-1-piperazinyl]butoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{27}N_3O_3S$
 Molecular Weight: 449.57
 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: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 96.19%
 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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