

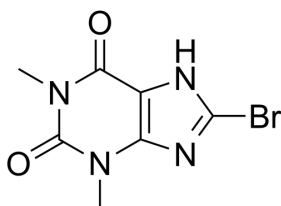
8-Bromotheophylline

Cat. No.: HY-W088152
CAS No.: 10381-75-6
Batch No.: 288899
Chemical Name: 1H-Purine-2,6-dione, 8-bromo-3,9-dihydro-1,3-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₇BrN₄O₂
Molecular Weight: 259.06
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.32%
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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