

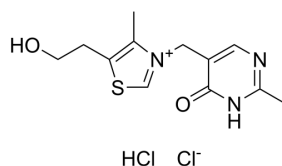
Oxythiamine (chloride hydrochloride)

Cat. No.:	HY-107430A
CAS No.:	614-05-1
Batch No.:	251885
Chemical Name:	Thiazolium, 3-[(1,6-dihydro-2-methyl-6-oxo-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methyl-, chloride, hydrochloride (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₂ H ₁₇ Cl ₂ N ₃ O ₂ S
Molecular Weight:	338.25
Storage:	-20°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)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.36%
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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