Certificate of Analysis

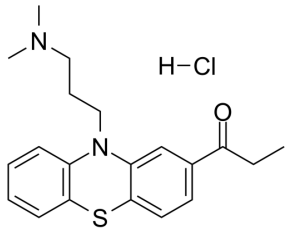
Propionylpromazine (hydrochloride)

Cat. No.:	HY-W040146
CAS No.:	7681-67-6
Batch No.:	29753
Chemical Name:	1-Propanone, 1-[10-[3-(dimethylamino)propyl]-10H-phenothiazin-2-yl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{25}ClN_2OS$
Molecular Weight:	**376.94**
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:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**95.01%**
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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