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**Product Data Sheet**

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Product Name: Diltiazem HCl

Cat. No.: GC10847

**Chemical Properties**

Cas. No. 33286-22-5

Chemical Name [(2S,3S)-5-[2-(dimethylamino)ethyl]-2-(4-methoxyphenyl)-4-oxo-2,3-dihydro-1,5-benzothiazepin-3-yl] acetate;hydrochloride

SMILES CC(=O)OC1C(SC2=CC=CC=C2N(C1=O)CCN(C)C)C3=CC=C(C=C3)OC.ClFormula  $C_{22}H_{26}N_2O_4S.HCl$  M.Wt 450.98Solubility  $\geq 12.4$  mg/mL in DMSO,  $\geq 100$  mg/mL in Water Storage Store at 2-8°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Diltiazem HCl

**Caution: Product has not been fully validated for medical applications. For research use only.**

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