

## Product Data Sheet

## N1,N12-Diacetylspermine dihydrochloride

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway:	HY-113374A 77928-71-3 C <sub>14</sub> H <sub>32</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>2</sub> 359.34 Endogenous Metabolite Metabolic Enzyme/Protease	O H H H H H CI H CI
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

BIOLOGICAL ACTIVITY			
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Description	N1,N12-Diacetylspermine dihydrochloride is a diacetylated derivative of Spermine. Upregulation of N1,N12- Diacetylspermine dihydrochloride has been linked to the incidence of cancer, making it to be a potential biomarker for cancer detection.		
IC <sub>50</sub> & Target	Human Endogenous Metabolite		

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

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