

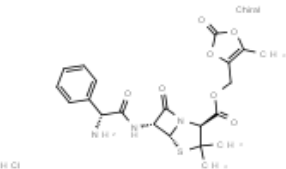
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC22495
Name	Lenampicillin hydrochloride

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	80734-02-7
Formula	C <sub>21</sub> H <sub>24</sub> CLN <sub>3</sub> O <sub>7</sub> S
MW	497.9492
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of Lenampicillin hydrochloride. It consists of a phenylacetamido group attached to a penicillin nucleus. The penicillin nucleus is a fused bicyclic system (beta-lactam and thiazolidine rings) with a methyl group and a propionic acid side chain. The propionic acid side chain is further substituted with a 2-oxo-1,3-dioxol-5-ylmethyl group. The structure is shown as a hydrochloride salt (H Cl).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com