

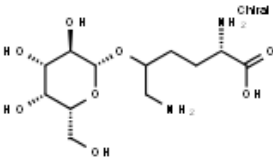
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37844
Name	Galactosylhydroxylysine

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

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

## Chemical Properties

CAS	
Formula	C <sub>12</sub> H <sub>24</sub> N <sub>2</sub> O <sub>8</sub>
MW	324.33
Storage	
Structure	 <p>The chemical structure shows a galactose molecule (a six-membered ring with an oxygen atom at the top) linked via an oxygen atom at the C1 position to the C2 position of a lysine side chain. The lysine side chain consists of a four-carbon chain starting from the ring oxygen, with a primary amine group (-NH<sub>2</sub>) at the end. The terminal carbon of the lysine chain is also attached to a carboxylic acid group (-COOH). The galactose ring has hydroxyl groups at C2, C3, and C4, and a hydroxymethyl group at C6.</p>
Purity	

**Website:**  
www.dcchemicals.com