

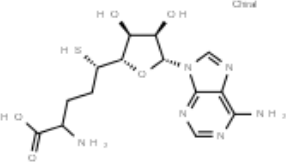
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37816
Name	S-Adenosyl-L-homocysteine

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

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

## Chemical Properties

CAS	
Formula	C <sub>14</sub> H <sub>20</sub> N <sub>6</sub> O <sub>5</sub> S
MW	384.41
Storage	
Structure	 <p>The image shows the chemical structure of S-Adenosyl-L-homocysteine. It consists of an L-homocysteine molecule (a four-carbon chain with a methyl group, an amino group, and a sulfhydryl group) linked via its sulfur atom to the 5' carbon of an adenosine moiety. The adenosine moiety is composed of a ribose sugar ring and an adenine base. The ribose ring has hydroxyl groups at the 2' and 3' positions. The adenine base is attached to the 1' position of the ribose ring. The overall structure is labeled 'S-Ad'.</p>
Purity	

**Website:**  
www.dcchemicals.com