

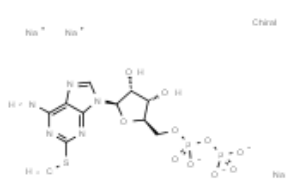
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC34280
Name	2-MeS-ADP

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

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

## Chemical Properties

CAS	
Formula	C <sub>11</sub> H <sub>14</sub> N <sub>5</sub> Na <sub>3</sub> O <sub>10</sub> P <sub>2</sub> S
MW	539.23
Storage	
Structure	 <p>The image shows the chemical structure of 2-MeS-ADP (2-Methylsulfonamide-Adenosine Diphosphate). It consists of a thiazole ring substituted with a methylsulfonamide group (-NH-SO<sub>2</sub>-CH<sub>3</sub>) and a ribose sugar moiety. The ribose is linked to an adenine base, which is further connected to a diphosphate group. The structure is shown as a neutral molecule with several hydrogen atoms explicitly drawn, and it is surrounded by sodium ions (Na<sup>+</sup>) and water molecules (H<sub>2</sub>O) to indicate its ionic form in solution.</p>
Purity	

**Website:**  
www.dcchemicals.com