

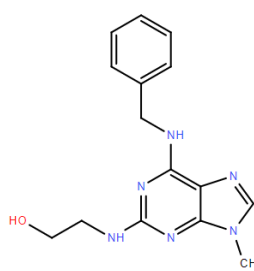
## Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Cyclin-dependent Kinase (CDK)
Cat.No	DC11643
Name	Olomoucine

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## Chemical Properties

CAS	101622-51-9
Formula	C <sub>15</sub> H <sub>18</sub> N <sub>6</sub> O
MW	298.35
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Olomoucine is a purine derivative. It features a benzylamino group (-NH-CH<sub>2</sub>-C<sub>6</sub>H<sub>5</sub>) at the 6-position, a methyl group (-CH<sub>3</sub>) at the 7-position, and a 3-hydroxypropylamino group (-NH-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-OH) at the 2-position of the purine ring system.</p>
Purity	>98%

Website:  
www.dcchemicals.com