

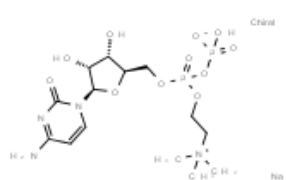
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1527
Name	Citicoline Sodium

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## Chemical Properties

CAS	33818-15-4
Formula	C <sub>14</sub> H <sub>25</sub> N <sub>4</sub> NAO <sub>11</sub> P <sub>2</sub>
MW	510.31
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 Citicoline Sodium. It consists of a cytosine ring (a pyrimidine with a carbonyl group at position 2 and a methyl group at position 4) attached to a ribose sugar at position 5. The ribose is further linked to a choline head group, which is a trimethylammonium cation (N<sup>+</sup>(CH<sub>3</sub>)<sub>3</sub>) with a sodium counterion (Na<sup>-</sup>). The sodium ion is shown as Na<sup>+</sup> with a negative charge. The choline group is also labeled 'Choline'.</p>
Purity	>99%

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