

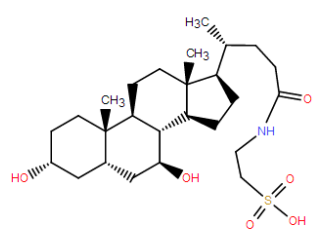
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCN-014
Name	Tauroursodeoxycholic acid

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## Chemical Properties

CAS	14605-22-2
Formula	C <sub>26</sub> H <sub>45</sub> NO <sub>6</sub> S
MW	499.7
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Tauroursodeoxycholic acid. It is a complex steroid molecule with a taurine conjugate. The steroid core consists of four fused rings (A, B, C, D). The A ring has a hydroxyl group at C3. The B ring has a methyl group at C10. The C ring has a methyl group at C13 and a hydroxyl group at C14. The D ring has a methyl group at C18 and a taurine conjugate at C24. The taurine conjugate consists of a methylene group at C24, an amide group (-NH-) at C25, and a taurine moiety (-CH<sub>2</sub>-CH<sub>2</sub>-SO<sub>3</sub>H) at C26. The taurine moiety is shown in red and blue colors.</p>
Purity	>98%, Standard References Grade

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www.dcchemicals.com