

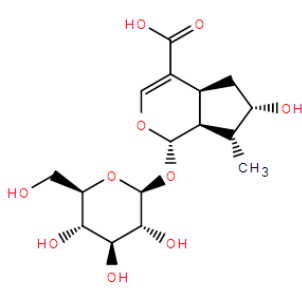
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCM-008
Name	Loganic acid

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## Chemical Properties

CAS	22255-40-9
Formula	C <sub>16</sub> H <sub>24</sub> O <sub>10</sub>
MW	376.36
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Loganic acid is a complex polycyclic molecule. It features a central bicyclic core consisting of a six-membered ring fused to a five-membered ring. The six-membered ring has a carboxylic acid group (-COOH) at the 1-position and a hydroxyl group (-OH) at the 2-position. The five-membered ring has a methyl group (-CH<sub>3</sub>) at the 3-position and a hydroxyl group (-OH) at the 4-position. This core is linked via an ether bridge to a six-membered ring with a hydroxyl group (-OH) at the 1-position. This ring is further linked via another ether bridge to a six-membered ring with hydroxyl groups (-OH) at the 1, 2, and 3 positions.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com