

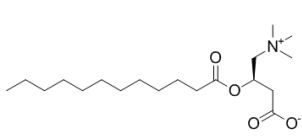
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12216
Name	Dodecanoylcarnitine

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Chemical Properties

CAS	25518-54-1
Formula	C19H37NO4
MW	343.5
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a dodecyl chain (12 carbons) attached to a carnitine moiety. The carnitine part consists of a central carbon atom bonded to a methyl group, a hydroxyl group, and a trimethylammonium group (N⁺(CH₃)₃). The dodecyl chain is attached to the central carbon via an ester linkage.</p>
Purity	>98%

Website:
www.dcchemicals.com