

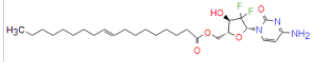
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC8487
Name	Gemcitabine elaidate

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	210829-30-4
Formula	C ₂₇ H ₄₃ F ₂ N ₃ O ₅
MW	527.644
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 Gemcitabine elaidate. It consists of a gemcitabine nucleoside core (a pyrimidine ring with a hydroxyl group at C2, a fluorine atom at C4, and an amino group at C5) linked via a phosphate ester to a long-chain elaidic acid moiety. The elaidic acid chain is shown as a zigzag line with a methyl group (H₃C) at the end. The phosphate group is shown as a phosphorus atom bonded to three oxygen atoms, one of which is bonded to the sugar ring.</p>
Purity	>98%

Website:
www.dcchemicals.com