

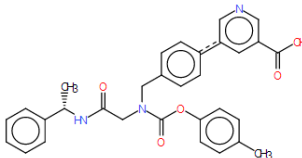
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC8045
Name	Tie-2 inhibitor 7

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## Chemical Properties

CAS	1020412-97-8
Formula	C <sub>31</sub> H <sub>29</sub> N <sub>3</sub> O <sub>5</sub>
MW	523.6
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Tie-2 inhibitor 7 is a complex molecule. It features a central nitrogen atom bonded to a benzamide group (a benzene ring attached to an NH-C(=O)- group), a methylene group (-CH<sub>2</sub>-), and a carbonyl group (-C(=O)-). This carbonyl group is further bonded to a methylene group (-CH<sub>2</sub>-) which is attached to a benzene ring. This benzene ring is also bonded to a methylene group (-CH<sub>2</sub>-) which is attached to a pyridine ring. The pyridine ring has a carboxylic acid group (-COOH) at the 3-position. Additionally, there is a methyl group (-CH<sub>3</sub>) attached to a benzene ring that is bonded to the central nitrogen atom.</p>
Purity	>98%

Website:  
www.dcchemicals.com