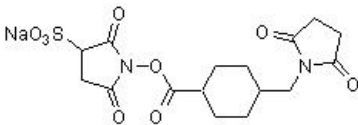


## Product datasheet

# Sulfo-SMCC, amine-to-sulphydryl crosslinking agent ab145607

[1 References](#) [1 Image](#)

### Overview

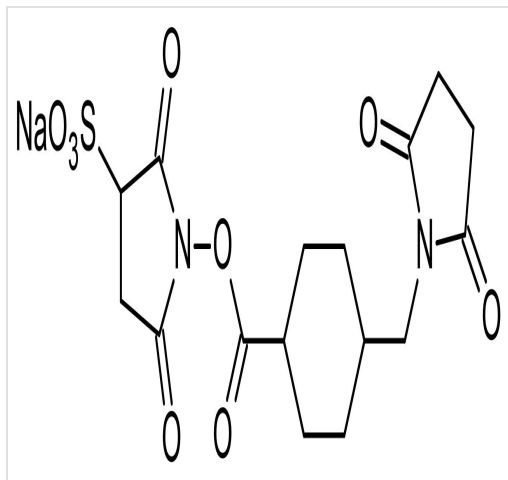
<b>Product name</b>	Sulfo-SMCC, amine-to-sulphydryl crosslinking agent
<b>Description</b>	Amine-to-sulphydryl crosslinking agent
<b>Purity</b>	> 90%
<b>General notes</b>	This product is manufactured by BioVision, an Abcam company and was previously called 2320 Sulfo-SMCC. 2320-100 is the same size as the 100 mg size of ab145607.
<b>CAS Number</b>	92921-24-9
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	1-[4-[(2,5-Dioxopyrrol-1-yl)methyl]cyclohexanecarbonyl]oxy-2,5-dioxopyrrolidine-3-sulfonate sodium salt
<b>Molecular weight</b>	436.37
<b>Molecular formula</b>	C <sub>16</sub> H <sub>17</sub> N <sub>2</sub> NaO <sub>9</sub> S
<b>PubChem identifier</b>	4618794
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water to 10 mM
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

**SMILES**C1CC(CCC1CN2C(=O)C=CC2=O)C(=O)ON3C(=O)CC(C3=O)S(=O)(=O)[O-].[Na+]**Source**

Synthetic

**Images**

2D chemical structure image of ab145607, Sulfo-SMCC, amine-to-sulphydryl crosslinking agent

Chemical Structure - Sulfo-SMCC, amine-to-sulphydryl crosslinking agent (ab145607)

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