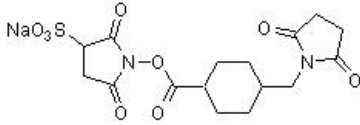


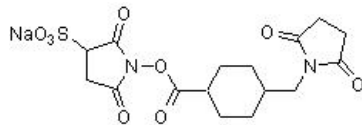
Product datasheet

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

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

Overview

Product name	Sulfo-SMCC, amine-to-sulphydryl crosslinking agent
Description	Amine-to-sulphydryl crosslinking agent
Purity	> 90%
General notes	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.
CAS Number	92921-24-9
Chemical structure	



Properties

Chemical name	1-[4-[(2,5-Dioxopyrrol-1-yl)methyl]cyclohexanecarbonyl]oxy-2,5-dioxopyrrolidine-3-sulfonate sodium salt
Molecular weight	436.37
Molecular formula	C ₁₆ H ₁₇ N ₂ NaO ₉ S
PubChem identifier	4618794
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 10 mM
Handling	<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 frequently asked questions (FAQ) page for more details.</p>

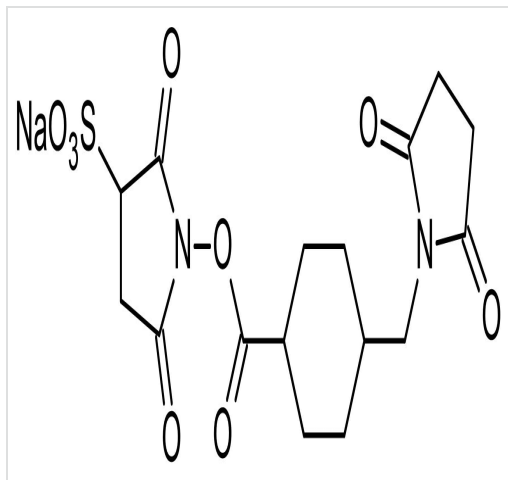
SMILES

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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