

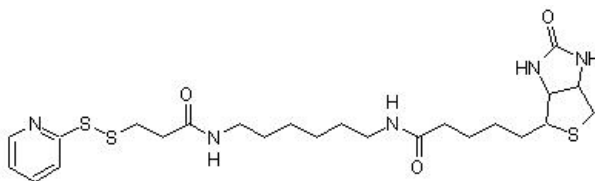
Product datasheet

Biotin-HPDP, Sulfhydryl-reactive biotinylation reagent ab145614

1 Image

Overview

Product name	Biotin-HPDP, Sulfhydryl-reactive biotinylation reagent
Description	Sulfhydryl-reactive, medium length reversible biotinylation reagent
Purity	> 90%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 2329 Biotin-HPDP. 2329-50 is the same size as the 50 mg size of ab145614.
CAS Number	129179-83-5
Chemical structure	

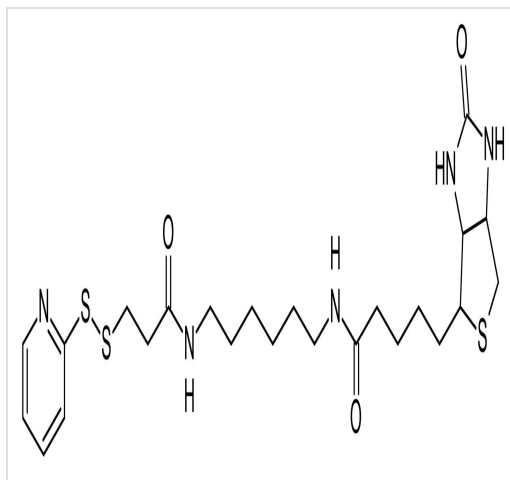


Properties

Chemical name	5-[(4S)-2-Oxo-1,3,3a,4,6,6a-hexahydrothieno[3,4-d]imidazol-4-yl]-N-[6-[3-(pyridin-2-yl)disulfanyl]propanoylamino]hexyl]pentanamide
Molecular weight	539.78
Molecular formula	C ₂₄ H ₃₇ N ₅ O ₃ S ₃
PubChem identifier	46783562
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 25 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESC1C2C([C@@H](S1)CCCCC(=O)NCCCCCNC(=O)CCSSC3=CC=CC=N3)NC(=O)N2**Source**

Synthetic

Images

2D chemical structure image of ab145614, Biotin-HPDP, Sulfhydryl-reactive biotinylation reagent

Chemical Structure - Biotin-HPDP, Sulfhydryl-reactive biotinylation reagent (ab145614)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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