

Biocytin *CAS 576-19-2*

Catalog number: 3080

Unit size: 100 mg

Component	Storage	Amount
Biocytin *CAS 576-19-2*	Refrigerate (2-8 °C)	100 mg

OVERVIEW

Biocytin is invaluable as a rapidly transporting, sensitive neuronal tracer requiring little permeabilizing agents. It is an especially versatile marker for neuroanatomical investigations. Biocytin may be injected into brain by iontophoresis or by pressure injection methods, and localized in tissue sections using avidin-conjugated labels. It is taken up by neurons and rapidly transported down to axons in an anterograde fashion. Biocytin can also be used in retrograde tract tracing experiments, although in some cases it appears that fibers must be damaged to produce such labeling.

AT A GLANCE

Important It is important to store at 2 to 8°C and should be stored in cool, dark place.

It can be used within 3 years from the date of receipt.

PREPARATION OF WORKING SOLUTION

Biocytin working solution:

Add water to make Biocytin working solution.

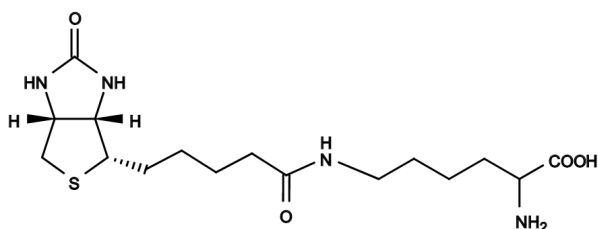
EXAMPLE DATA ANALYSIS AND FIGURES


Figure 1. Chemical structure for Biocytin *CAS 576-19-2*

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