



LKT Laboratories, Inc.

4,4'-o-BBV

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Product Information

Product ID B582702

CAS No. 420816-02-0

Chemical Name 1,1'-Bis[2-(dihydroxyboryl)benzyl]-4,4'-bipyridinium dibromide

Synonym 4,4'-o-Benzylboronic acid viologen bromide; 4,4'-N,N-bis(Benzyl-2-boronic acid)-bipyridinium dibromide; [2-[[4-[1-[(2-Boronophenyl)methyl]pyridin-1-ium-4-yl]pyridin-1-ium-1-yl]methyl]phenyl]boronic acid; 1,1'-Bis[(2-boronophenyl)methyl]-4,4'-bipyridin-1-ium dibromide; 4,4'-BIPYRIDINIUM 1,1'-BIS(2-BORONOPHENYL)

Formula $C_{24}H_{24}B_2Br_2N_2O_4$

Formula Wt. 585.89

Melting Point

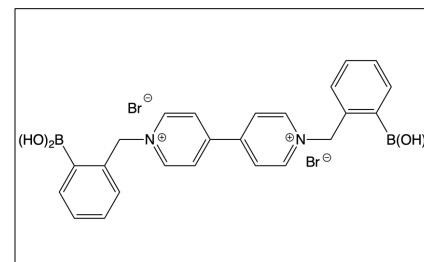
Purity $\geq 96\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

Description 4,4'-o-BBV is a boronic acid functionalized derivative of viologen that may be useful as a saccharide sensor in biological fluids.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B582702	5 mg	\$150.00
B582702	25 mg	\$375.00
B582702	100 mg	\$998.00

References Li Meng, Fossey John, James Tony. Boron: Sensing, Synthesis, and Supramolecular Self-Assembly. Royal Society of Chemistry, 2015. Google Books, books.google.com

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.