abcam

Product datasheet

MnTMPyP Pentachloride, SOD/Catalase mimetic ab142212

1 References 1 图像

概述

产品名称 MnTMPyP Pentachloride, SOD/Catalase mimetic

描述 Cell-permeable SOD/Catalase mimetic

纯度 > 96%

常规说明 This product is manufactured by BioVision, an Abcam company and was previously called 2056

MnTMPyP Pentachloride. 2056-50 is the same size as the 50 mg size of ab142212.

化学结构

H₃C Ci N N N CH₃ N Ci Ci Ci

性能

化学名称 5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)-21*H*,23*H*-porphyrin manganese(III) pentachloride

分子量 909.01

分子式 Mn(C₄₄H₃₆N₈)Cl₅

PubChem识别号 4233

存放说明 Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解度概述 Soluble in water

处理 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.

Need more advice on solubility, usage and handling? Please visit our frequently asked

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questions (FAQ) page for more details.

SMILES

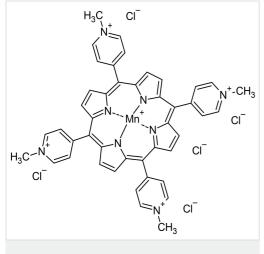
C[N+]1=CC=C(C=C1)C2=C3C=CC(=C(C4=NC(=C(C5=CC=C([N-]5)C(=C6C=CC2=N6)C7=

CC = [N+](C=C7)C)C8 = CC = [N+](C=C8)C)C = C4)C9 = CC = [N+](C=C9)C)[N-]3.[Mn+3]

来源

Synthetic

图片



2D chemical structure image of ab142212, MnTMPyP Pentachloride, SOD/Catalase mimetic

Chemical Structure - MnTMPyP Pentachloride,

SOD/Catalase mimetic (ab142212)

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

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