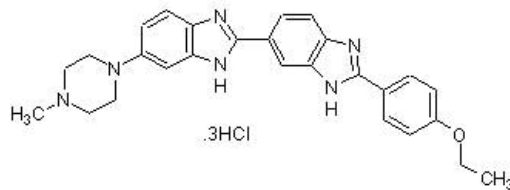


Bisbenzimidide H 33342 (Hoechst 33342), adenine-thymine selective DNA fluorescent stain ab145597

[12 References](#) [1 图像](#)

概述

产品名称	Bisbenzimidide H 33342 (Hoechst 33342), adenine-thymine selective DNA fluorescent stain
描述	Cell-permeable, adenine-thymine selective DNA fluorescent stain. DNA minor groove-directed agent.
纯度	> 98%
常规说明	This product is manufactured by BioVision, an Abcam company and was previously called 2179 bisBenzimidide H 33342. 2179-100 is the same size as the 100 mg size of ab145597.
CAS编号	23491-52-3
化学结构	



性能

激发	360nm
发射	600nm
化学名称	2-(4-Ethoxyphenyl)-6-[6-(4-methylpiperazin-1-yl)-1 <i>H</i> -benzimidazol-2-yl]-1 <i>H</i> -benzimidazole trihydrochloride
分子量	561.93
分子式	C ₂₇ H ₂₈ N ₆ O ₃ .3HCl
PubChem识别号	16760503
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 to 75 mM
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.

Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

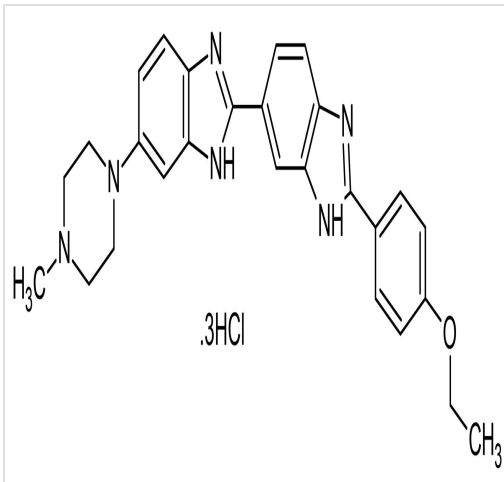
SMILES

CCOC1=CC=C(C=C1)C2=NC3=C(N2)C=C(C=C3)C4=NC5=C(N4)C=C(C=C5)N6CCN(CC6)C.Cl.Cl.Cl

来源

Synthetic

图片



2D chemical structure image of ab145597, Bisbenzimidazole H 33342 (Hoechst 33342), adenine-thymine selective DNA fluorescent stain

Chemical Structure - Bisbenzimidazole H 33342
(Hoechst 33342), adenine-thymine selective DNA
fluorescent stain (ab145597)

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

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