

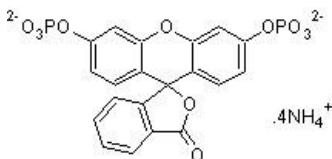
Product datasheet

Fluorescein diphosphate, tetraammonium salt

ab275017

1 Image

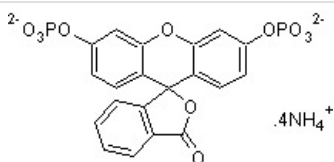
Overview

Product name	Fluorescein diphosphate, tetraammonium salt
Description	Ultrasensitive fluorogenic alkaline phosphatase substrate
Biological description	Ultrasensitive fluorogenic alkaline phosphatase substrate. Hydrolysis produces the green fluorescent dye, fluorescein (Ex/Em = 490/520 nm).
Purity	> 98%
CAS Number	217305-49-2
Chemical structure	

Properties

Chemical name	9'-[9H]Xanthen]-3-one, 3',6'-bis(phosphonooxy)-spiro[isobenzofuran-1(3H), ammonium salt
Molecular weight	560.40
Molecular formula	C ₂₀ H ₁₀ O ₁₁ P ₂ .4NH ₄
PubChem identifier	11410400
Storage instructions	Shipped at 4°C. Store at -20°C. Store under desiccating conditions.
Solubility overview	Soluble in DMSO and water
Handling	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	C1=CC=C2C(=C1)C(=O)OC23C4=C(C=C(C=C4)OP(=O)([O-])[O-])OC5=C3C=CC(=C5)OP(=O)([O-])[O-].[NH4+].[NH4+].[NH4+].[NH4+]
Source	Synthetic

Images



Chemical Structure - Fluorescein diphosphate, tetraammonium salt (ab275017)

Chemical structure of Fluorescein diphosphate, tetraammonium salt, 217305-49-2

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