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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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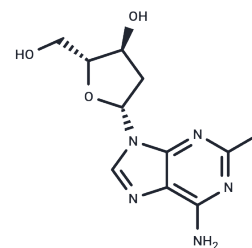
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2'-Deoxy-2-iodoadenosine

Chemical Properties

CAS No. :	118706-49-3
Formula:	C ₁₀ H ₁₂ IN ₅ O ₃
Molecular Weight:	377.14
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2'-Deoxy-2-iodoadenosine is a purine nucleoside analog with potential antimicrobial, antioxidant and anti-leukemic activities.
Targets(IC50)	Antioxidant,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6515 mL	13.2577 mL	26.5154 mL
5 mM	0.5303 mL	2.6515 mL	5.3031 mL
10 mM	0.2652 mL	1.3258 mL	2.6515 mL
50 mM	0.053 mL	0.2652 mL	0.5303 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Uesugi S, et al. Synthesis and properties of ApU analogues containing 2'-halo-2'-deoxyadenosines. Effects of 2' substituents on oligonucleotide conformation. Biochemistry. 1982 Nov 9;21(23):5870-7.

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