

Locked nucleic acid 1

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 206055-71-2 |
| Formula: | C ₃₂ H ₃₂ N ₂ O ₈ |
| Molecular Weight: | 572.61 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

| | |
|----------------------------|---|
| Description | Locked nucleic acid 1 is an LNA-type nucleoside derivative. |
| Targets(IC ₅₀) | Others: None |

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|----------|-----------|
| 1 mM | 1.746 mL | 8.732 mL | 17.464 mL |
| 5 mM | 0.349 mL | 1.746 mL | 3.493 mL |
| 10 mM | 0.175 mL | 0.873 mL | 1.746 mL |
| 50 mM | 0.035 mL | 0.175 mL | 0.349 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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