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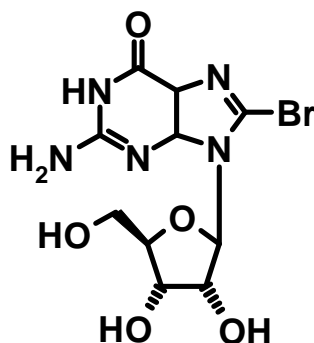
Product Specifications

8-Bromoguanosine

CAS 4016-63-1

Syn: 2-Amino-8-bromo-6-hydroxypurine Riboside

Structure:



Mol. Formula
Source

$C_{10}H_{12}BrN_5O_5$
Synthetic

Mol. Wt.

362.14

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White powder
Mp	> 180 °C (<i>dec.</i> ; Lit.)
Assay (TLC)	> 99%
Solubility	Clear colorless to yellow solution at 250 mg in 5 mL of 1 M NaOH
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.