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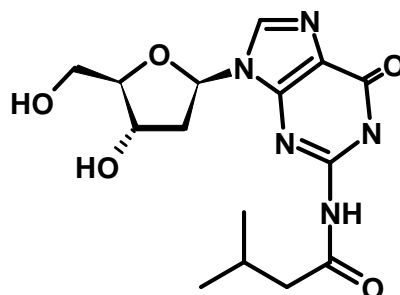
Product Specifications

N²-Isobutyryl-2'-deoxyguanosine

CAS 68892-42-2

Syn: dGi

Structure:



Mol. Formula
Source

C₁₄H₁₉N₅O₅
Synthetic

Mol. Wt.

337.33

<i>Test</i>	<i>Specification</i>
Identity	IR, TLC
Appearance	White to off-white powder
Mp	> 300 °C
Assay (hplc)	> 99%
TLC	Single spot
LOD	< 1%
Ash (residue on ignition)	< 0.3%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.