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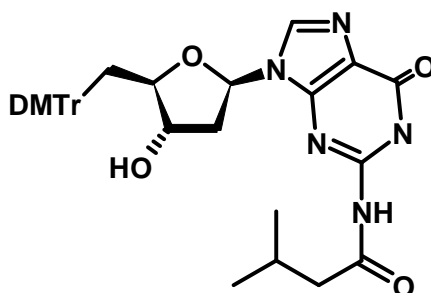
Product Specifications

N²-Isobutyryl-5'-O-DMTr-2'-deoxyguanosine

CAS 68892-41-1

Syn: DGB

Structure:



Mol. Formula
Source

C₃₅H₃₇N₅O₇
Synthetic

Mol. Wt.

639.74

<i>Test</i>	<i>Specification</i>
Identity	IR, TLC
Appearance	White to off-white powder
Mp	149-151 °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.